

Amplify Desmos Math

Kindergarten

Additional Practice
Student Resources

About Amplify

Amplify is dedicated to collaborating with educators to create learning experiences that are rigorous and riveting for all students. Amplify creates K–12 core and supplemental curriculum, assessment, and intervention programs for today’s students.

A pioneer in K–12 education since 2000, Amplify is leading the way in next-generation curriculum and assessment. All of our programs provide teachers with powerful tools that help them understand and respond to the needs of every student.

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Amplify gratefully acknowledges the work of distinguished program advisors from the English Learners Success Forum (ELSF), who have been integral in the development of Amplify Desmos Math. ELSF is a 501(c)(3) nonprofit organization whose mission is to expand educational equity for multilingual learners by increasing the supply of high-quality instructional materials that center their cultural and linguistic assets.

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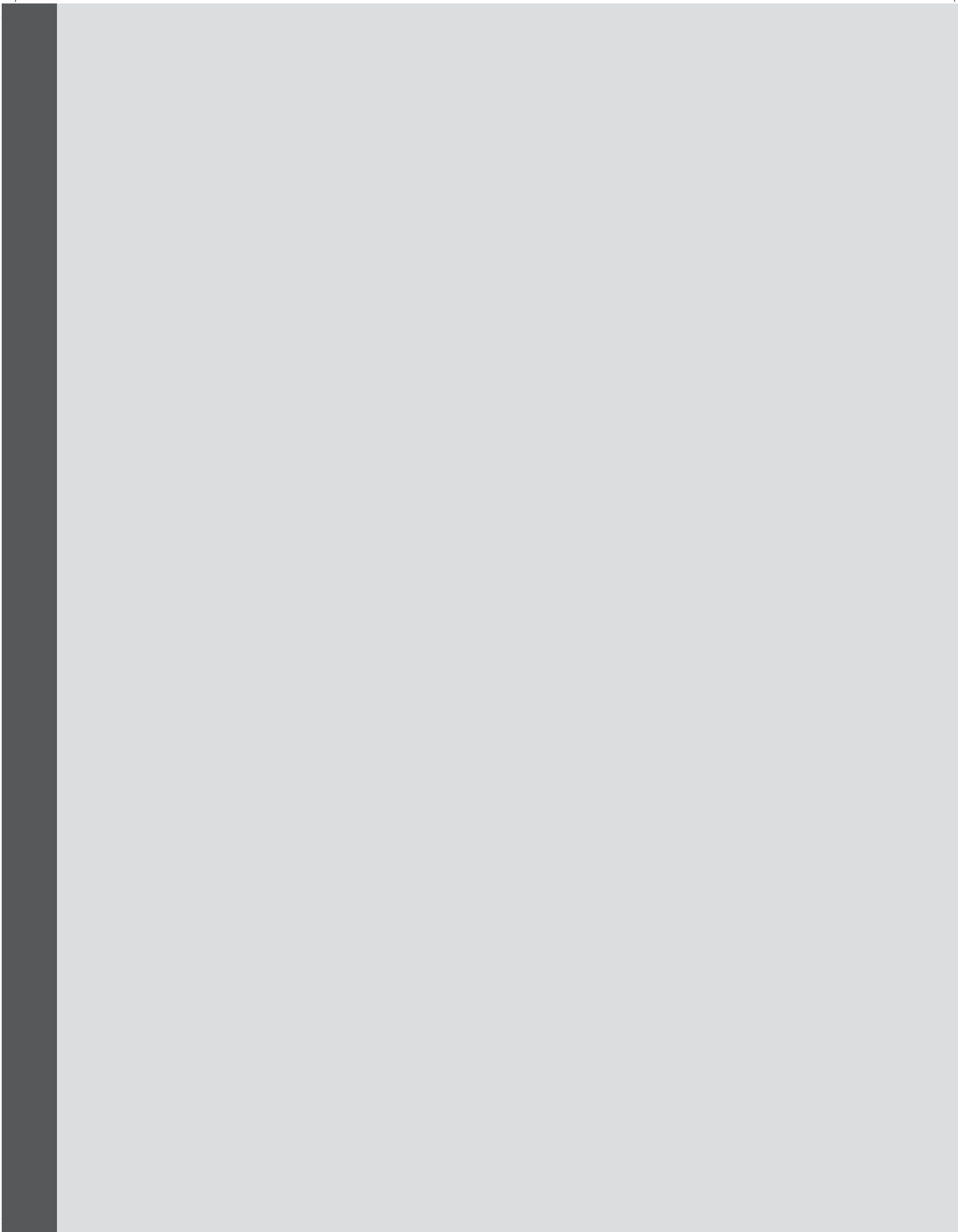


Grade K

Unit 1

Additional Practice

Practice Problems

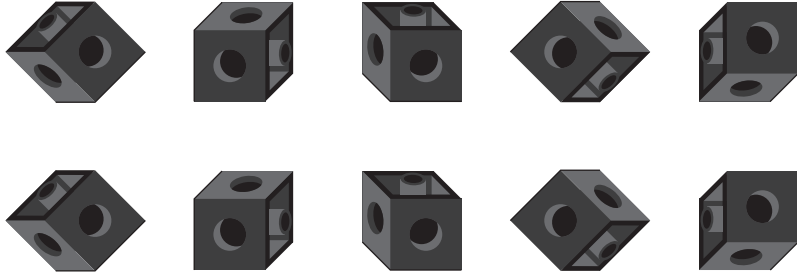


Name _____ Date _____

Additional Practice

1.01

1



 Draw

Directions

- 1 Draw an object you can make with these connecting cubes.

Name _____

Date _____

2



3



4



5



Directions

2-3 Start on the black dot. Trace the dotted line to help the animal get the food.

4-5 Start on the black dot. Trace the dotted line.

Additional Practice

1.02

1



 Draw

Directions

- 1 Draw an object you can make with these pattern blocks.

Name _____ Date _____

2



3



4



5



Directions

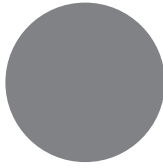
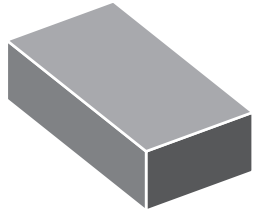
2-3 Start on the black dot. Trace the dotted line to help the animal get home.

4-5 Start on the black dot. Trace the dotted line.

Additional Practice

1.03

1



 Draw

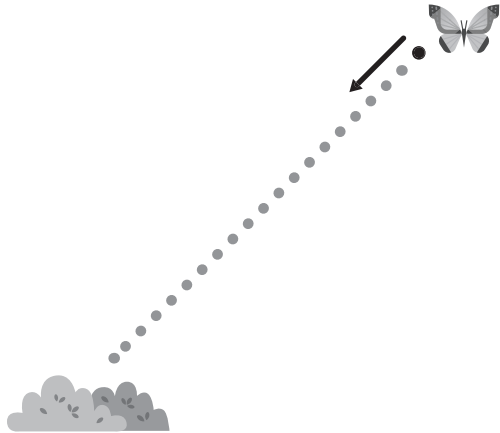
Directions

- 1 Draw an object you can make with these solid shapes.

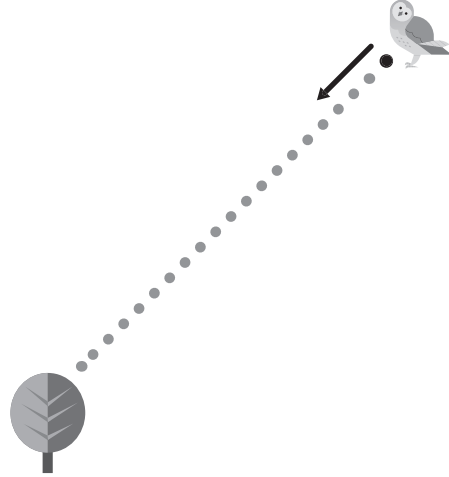
Name _____

Date _____

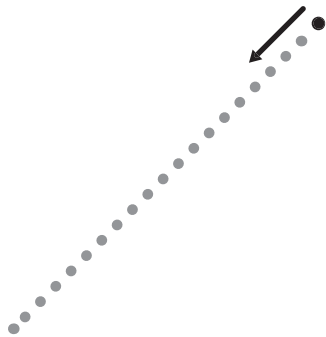
2



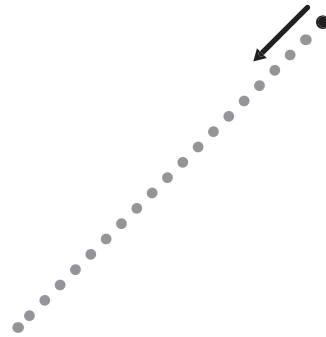
3



4



5



Directions

2-3 Start on the black dot. Trace the dotted line to help the animal get home.

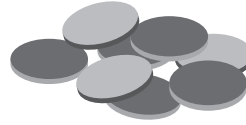
4-5 Start on the black dot. Trace the dotted line.

Name _____ Date _____

Additional Practice

1.04

1



 Draw

Directions

- 1 Draw to show a way you could use these math tools. Tell about the way you chose.

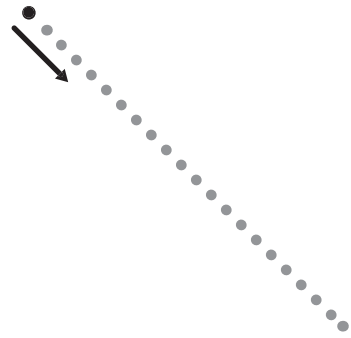
Name _____

Date _____

2



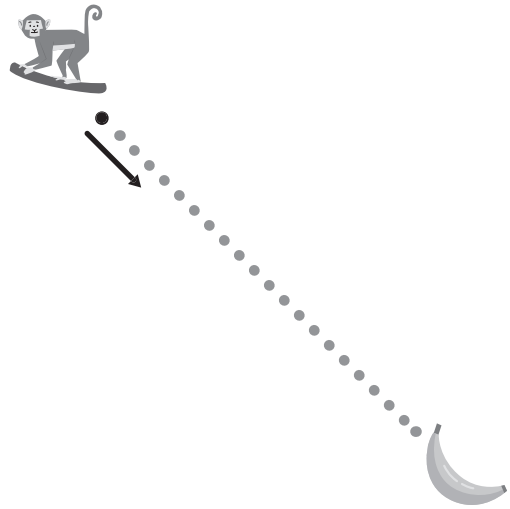
3



4



5



Directions

2-3 Start at the black dot. Trace the dotted line.

4-5 Start on the black dot. Trace the dotted line to help the animal get to the food.

Additional Practice

1.05

 Draw

1

2

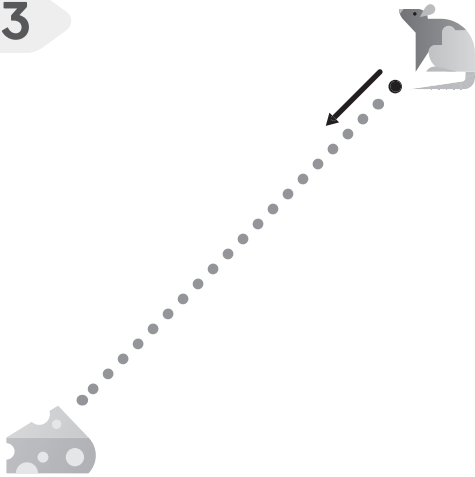
Directions

- 1 Draw to show how you can use connecting cubes in math. Tell about the way you chose.
- 2 Draw to show how you can use pattern blocks in math. Tell about the way you chose.

Name _____

Date _____

3



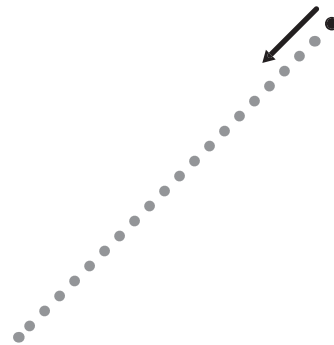
4



5



6



Directions

3-4 Start on the black dot. Trace the dotted line to help the animal get to the food.

5-6 Start at the black dot. Trace the dotted line.

Additional Practice

1.06

1



2



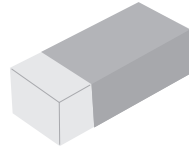
Directions

1-2 Circle the hand that shows how many objects are in the group.

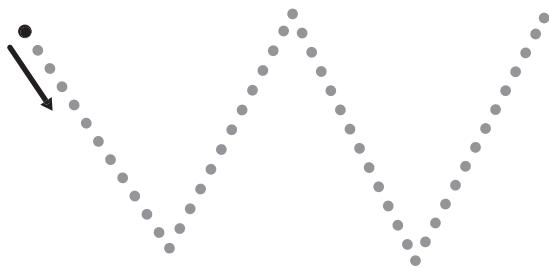
Name _____

Date _____

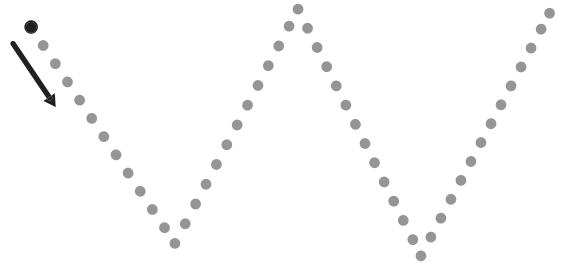
3



4



5



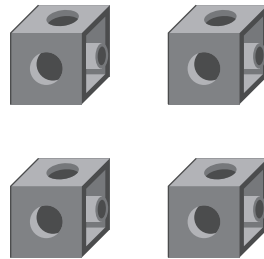
Directions

- 3 Circle the hand that shows how many objects are in the group.
- 4-5 Start on the black dot. Trace the dotted line.

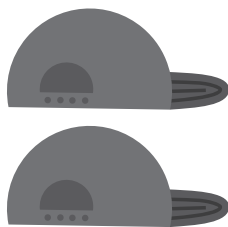
Additional Practice

1.07

1



2



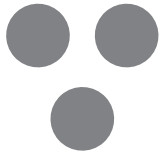
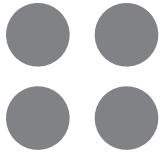
Directions

1-2 Circle the group of objects that shows the same number as the counters in the 5-frame.

Name _____

Date _____

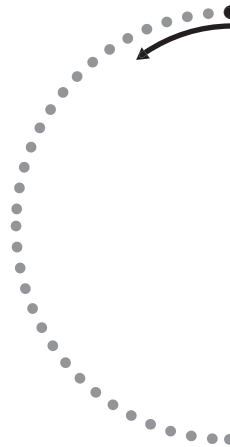
3



4



5



Directions

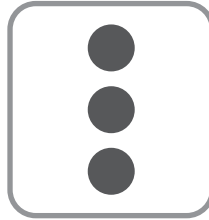
3 Draw lines to match each group of dots with the hand that shows the same number.

4-5 Start on the black dot. Trace the dotted line.

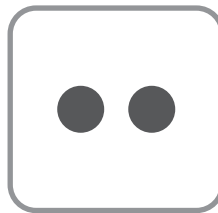
Additional Practice

1.08

1



2



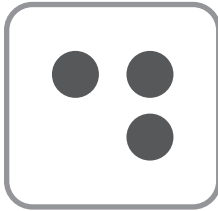
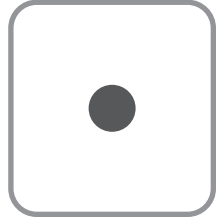
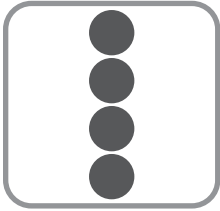
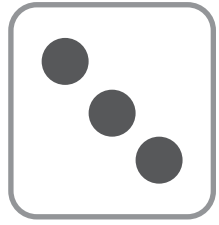
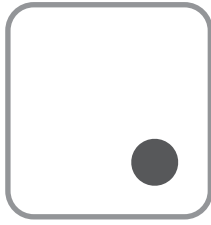
Directions

1-2 Circle the group of dots that shows the same number as the counters in the box.

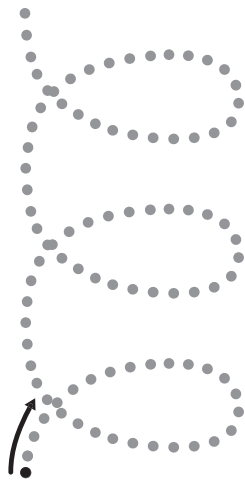
Name _____

Date _____

3



4



5



Directions

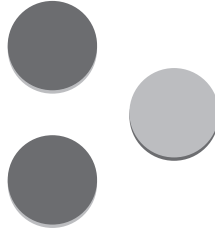
3 Draw lines to match each group of dots with the group that shows the same number.

4-5 Start on the black dot. Trace the dotted line.

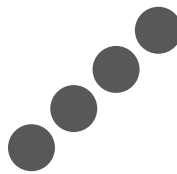
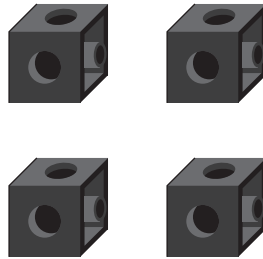
Additional Practice

1.09

1



2



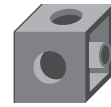
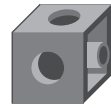
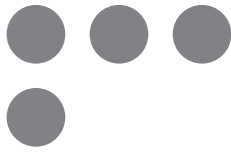
Directions

1-2 Circle the group of dots that shows the same number as the math tool.

Name _____

Date _____

3



4



5



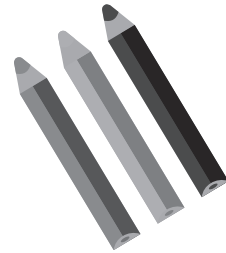
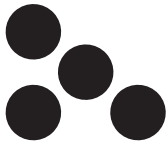
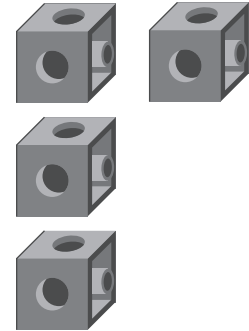
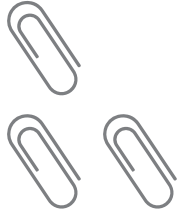
Directions

- 3 Draw lines to match each group of dots with the math tool that shows the same number.
- 4-5 Start on the black dot. Trace the dotted line.

Additional Practice

1.10

1

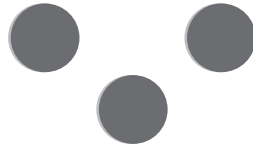


Directions

1 Draw lines to match each picture to another picture that shows the same number.

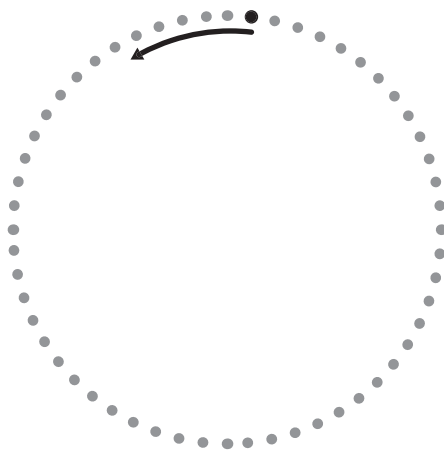
Name _____ Date _____

2

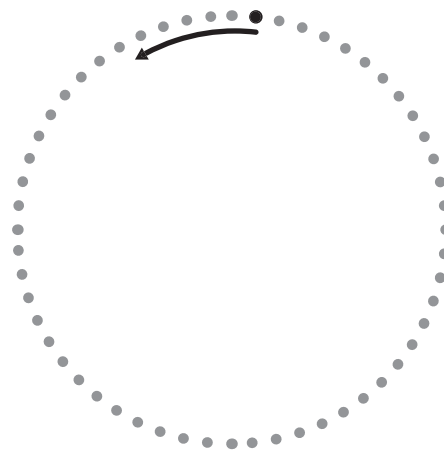


 Draw

3



4



Directions

- 2 Draw a group that shows the same number as this group of dots.
- 3-4 Start on the black dot. Trace the dotted line.

Additional Practice

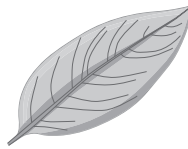
1.11

 Show your thinking.

1



2



Directions

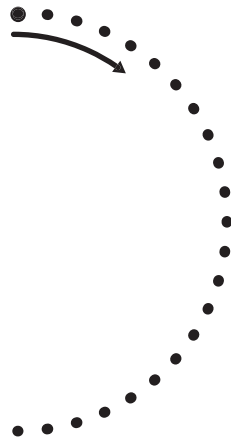
- 1 Figure out if there are enough flowers for each pot.
- 2 Figure out if there are enough leaves for each ladybug.

 Show your thinking.

3



4



5



Directions

- 3 Figure out if there are enough flowers for each bee.
- 4-5 Start on the black dot. Trace the dotted line.

Additional Practice

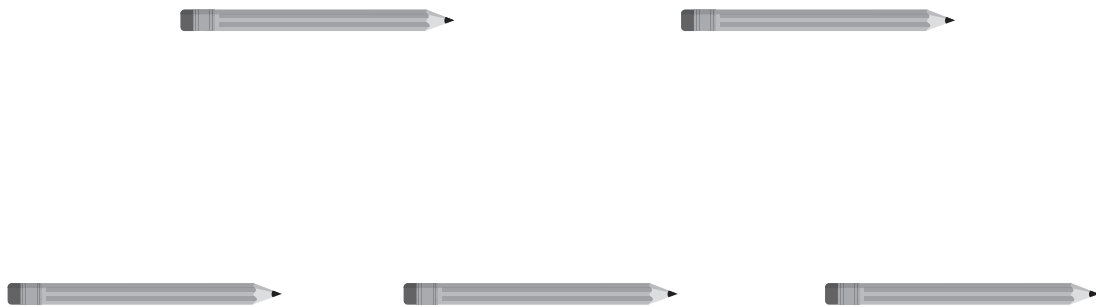
1.12

Draw

1



2

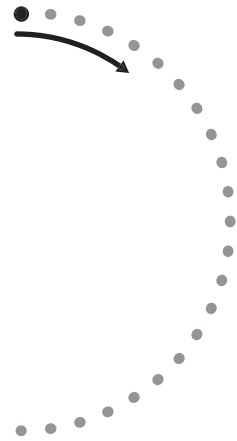
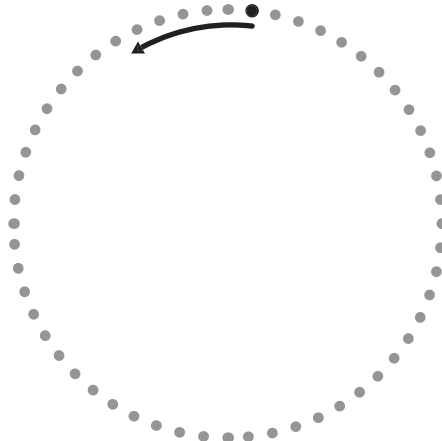
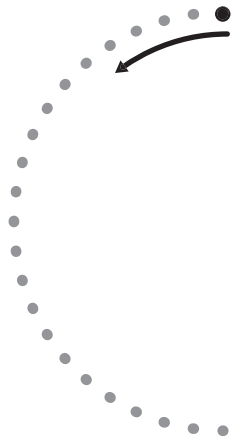


Directions

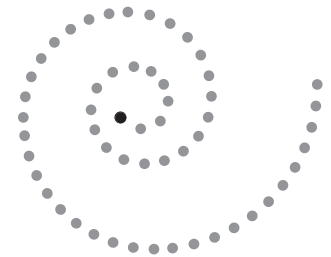
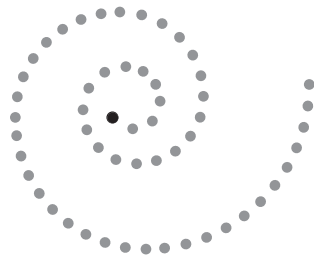
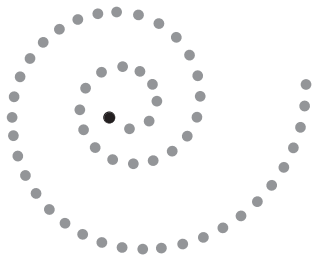
- 1 Draw to show enough paintbrushes for each paint pot.
- 2 Draw to show enough books for each pencil.

Name _____ Date _____

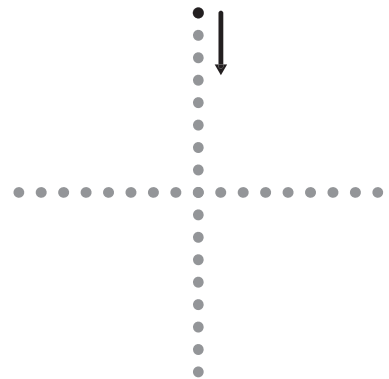
3



4



5



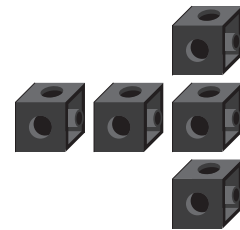
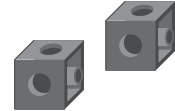
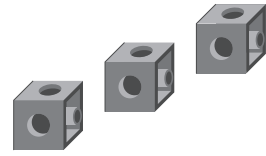
Directions

3-5 Start on the black dot. Trace the dotted line.

Additional Practice

1.13

1

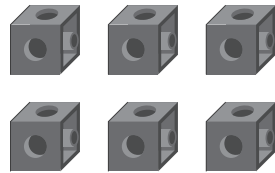


Directions

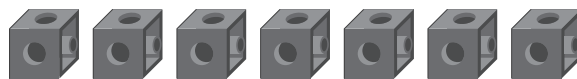
- 1 Draw lines to match each 5-frame with the group of cubes that shows the same number.

Name _____ Date _____

2



3



4



5



Directions

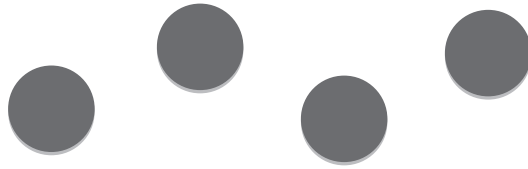
2-3 Circle the group of pattern blocks that show the same number as the cubes.
Use a math tool if it helps.

4-5 Start on the black dot. Trace the dotted line.

Additional Practice

1.14

1



2



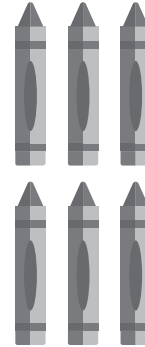
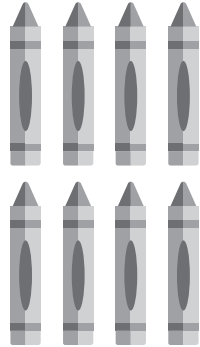
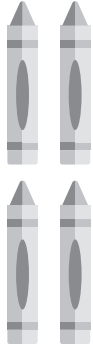
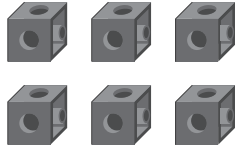
Directions

1-2 Figure out how many counters there are. Circle the hand that shows how many.
Use a math tool if it helps.

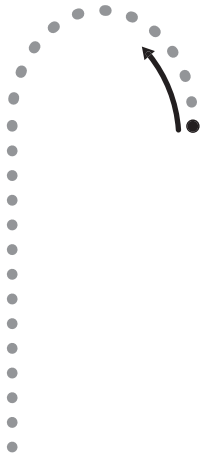
Name _____

Date _____

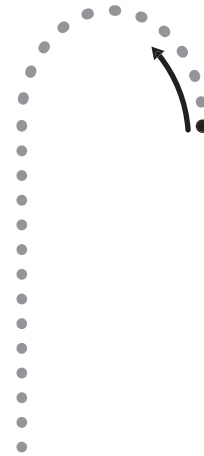
3



4



5



Directions

3 Circle the group of crayons that show the same number as the connecting cubes.
Use a math tool if it helps.

4-5 Start on the black dot. Trace the dotted line.

Name _____

Date _____

Additional Practice

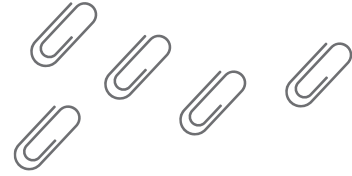
1.15

1



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2



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3



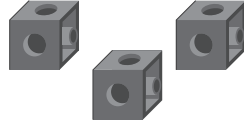
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Directions

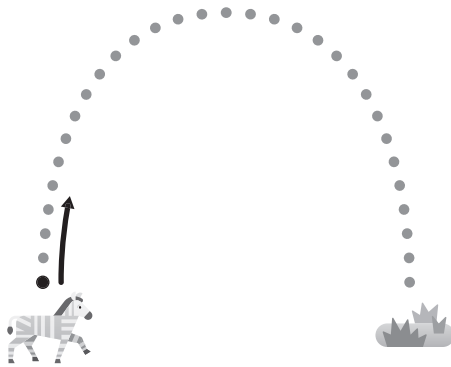
1-3 Draw dots on the 5-frame to show number of paper clips.

Name _____ Date _____

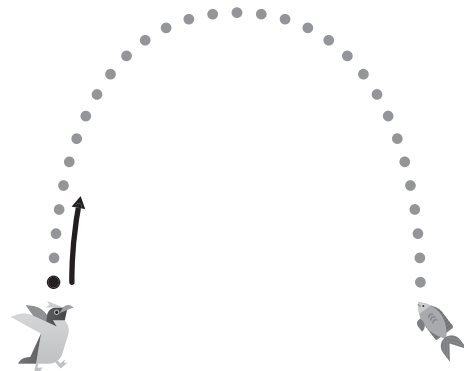
4



5



6



7



8



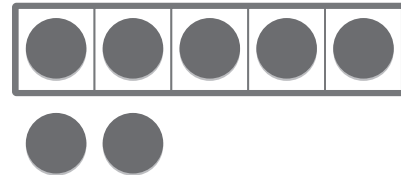
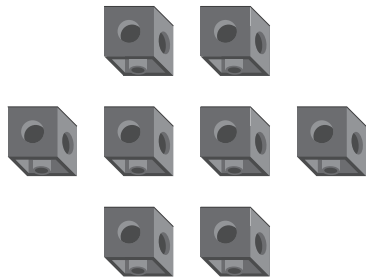
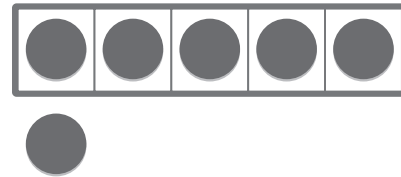
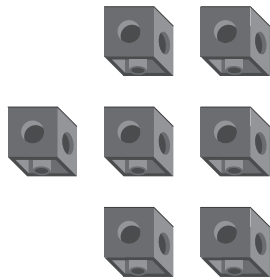
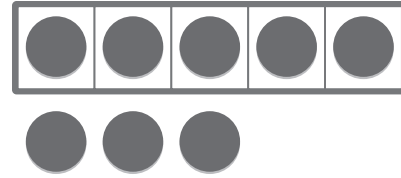
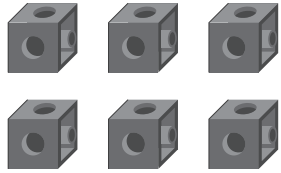
Directions

- 4 Circle the 5-frame that correctly shows number of cubes.
- 5-6 Start on the black dot and trace the dotted line to help the animal reach the food.
- 7-8 Start on the black dot and trace the dotted line.

Additional Practice

1.16

1

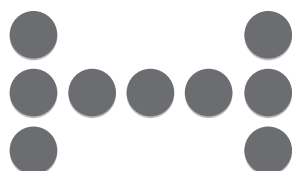


Directions

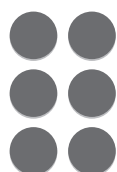
- 1 Draw lines to match each group of cubes with the 5-frame that shows the correct number.

Name _____ Date _____

2



3



4



5



Directions

2-3 Count the number of counters. Circle the 5-frame that shows the correct number.

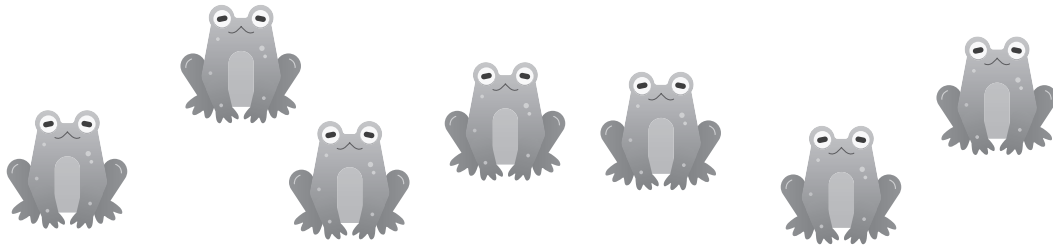
4-5 Start on the black dot and trace the dotted line.

Additional Practice

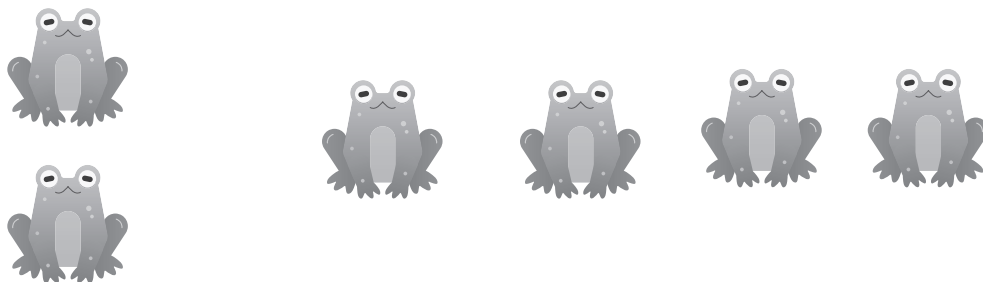
1.17

 Show your thinking.

1



2

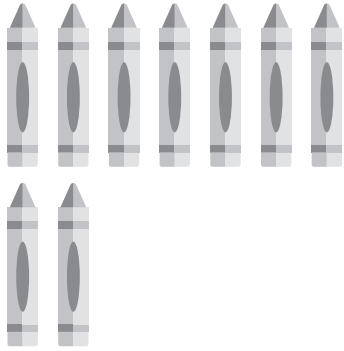


Directions

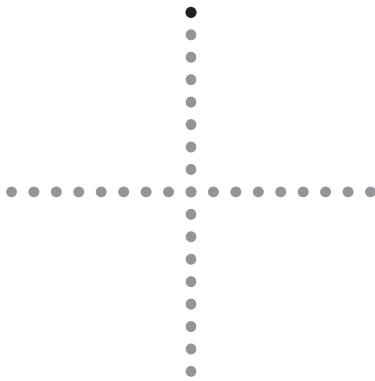
1-2 Figure out how many frogs. Then draw to show how many. Use a math tool if it helps.

Name _____ Date _____

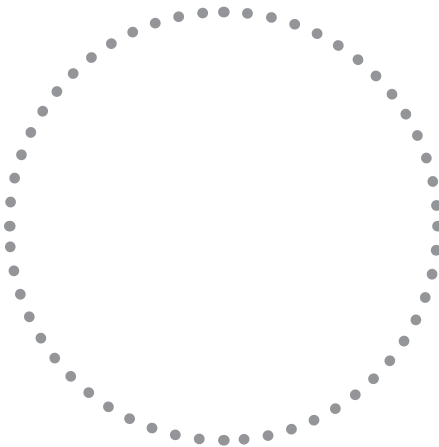
3



4



5



Directions

3 Figure out how many crayons. Circle the 5-frame that shows how many.

4-5 Start on the black dot. Trace the dotted line. Then draw it on your own.

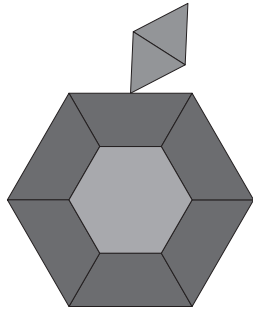
Name _____

Date _____

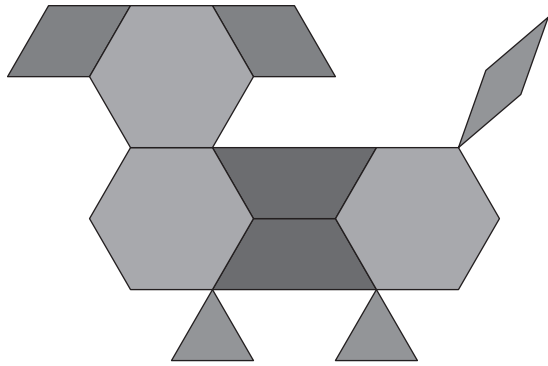
Additional Practice

1.18

1



2



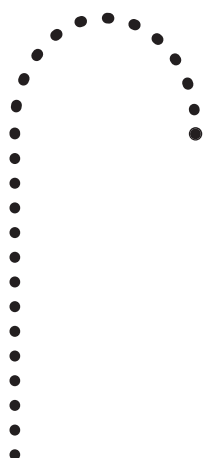
Directions

1-2 Figure out how many pattern blocks. Circle the 5-frame that shows how many.

Name _____

Date _____

3



4



5



Directions

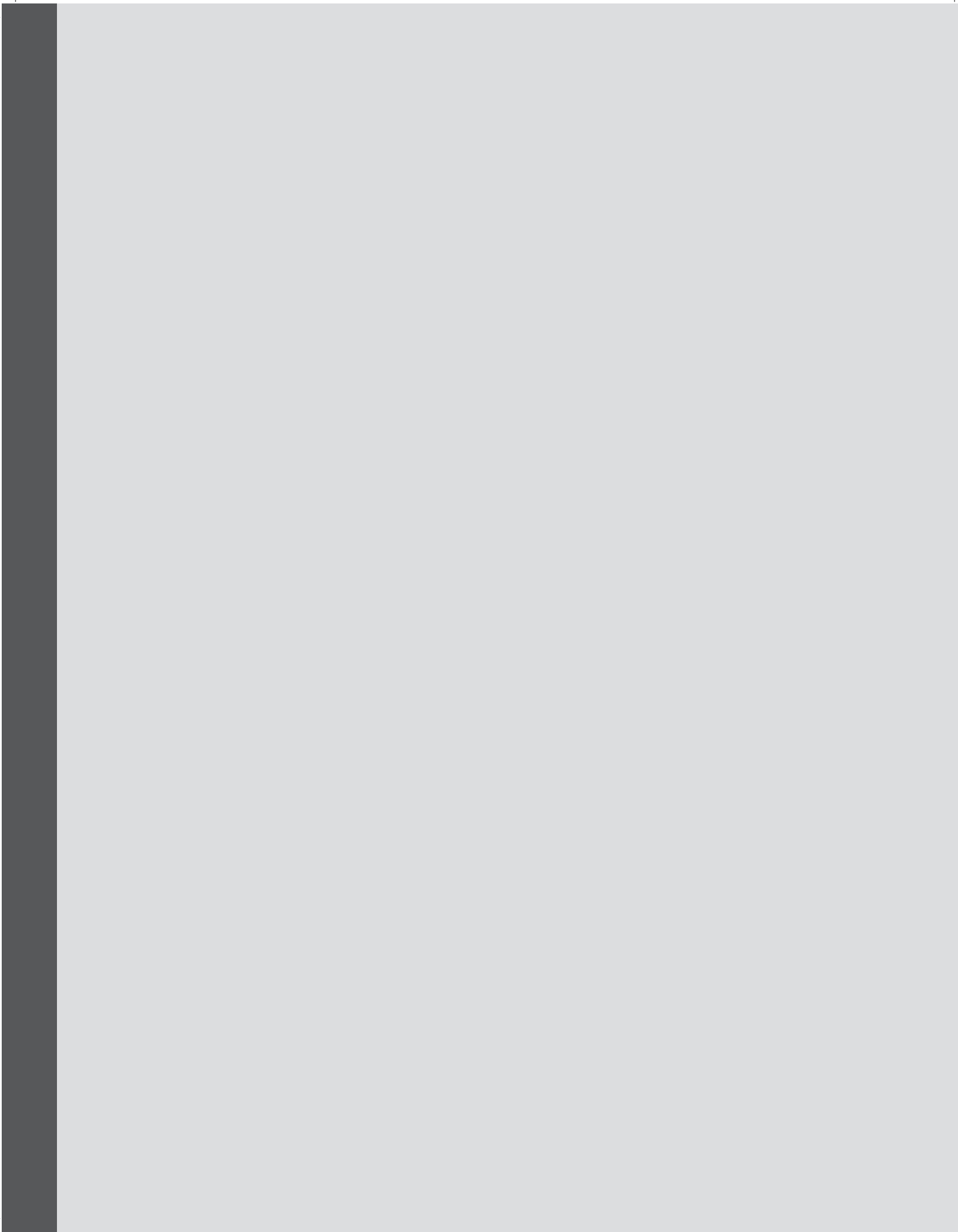
3-5 Start on the black dot. Trace the dotted line. Then draw it on your own.

Grade K

Unit 2

Additional Practice

Practice Problems

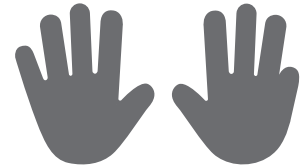
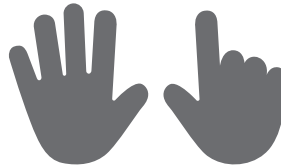
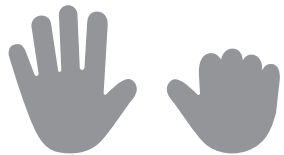


Additional Practice

2.02

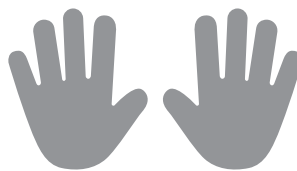
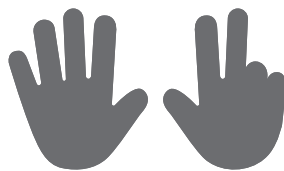
1

9



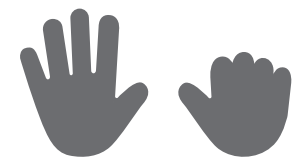
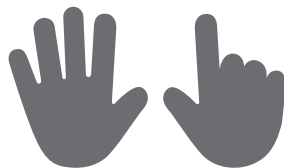
2

10



3

7

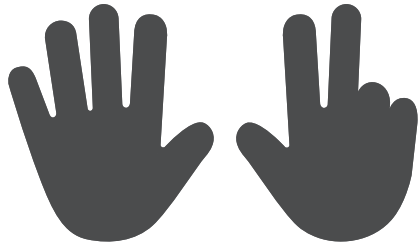


Directions

- 1 Use your fingers to show 9. Circle the picture that shows the correct number of fingers.
- 2 Use your fingers to show 10. Circle the picture that shows the correct number of fingers.
- 3 Use your fingers to show 7. Circle the picture that shows the correct number of fingers.

Name _____ Date _____

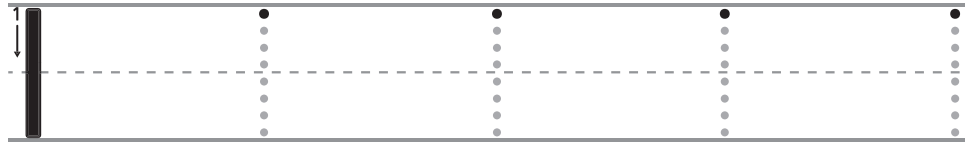
4



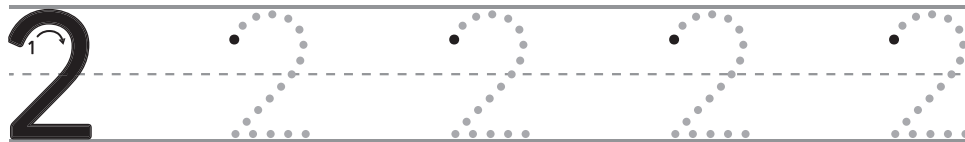
5



6



7



Directions

4-5 Hold up the number of fingers you see. Say the number of fingers you are showing.

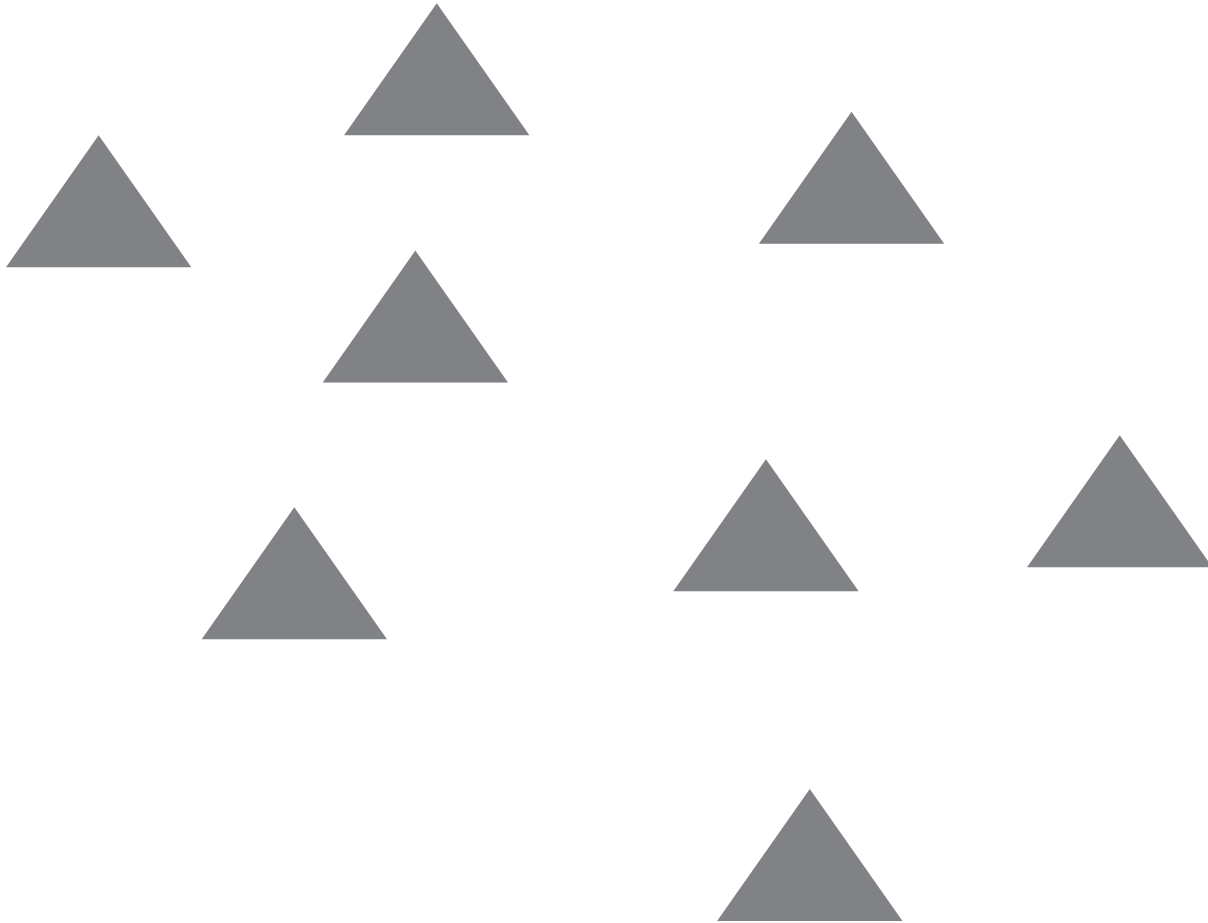
6-7 Trace the numbers.

Name _____ Date _____

Additional Practice

2.03

1

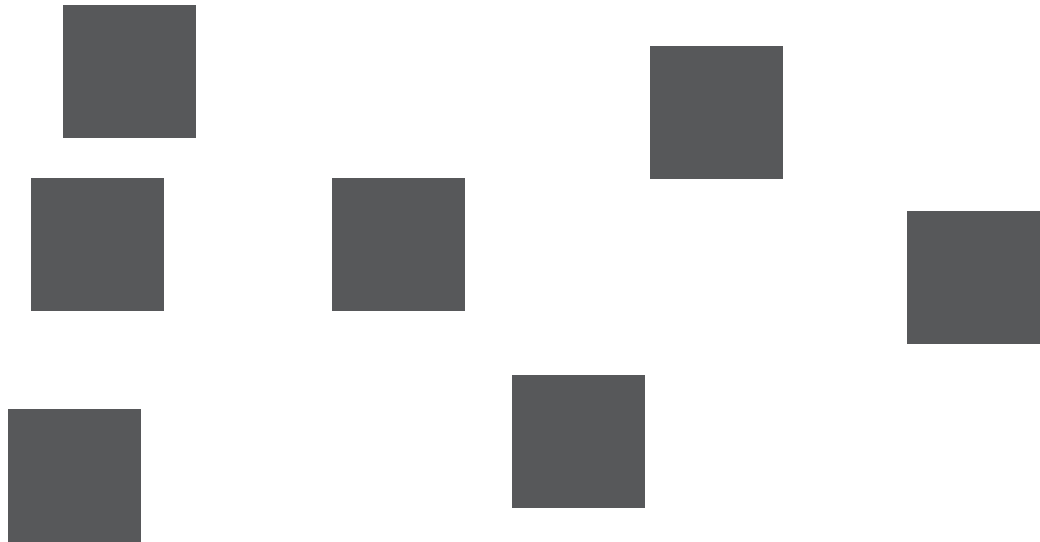


Directions

- 1 Put 1 object on each shape. Figure out how many and then tell how many.

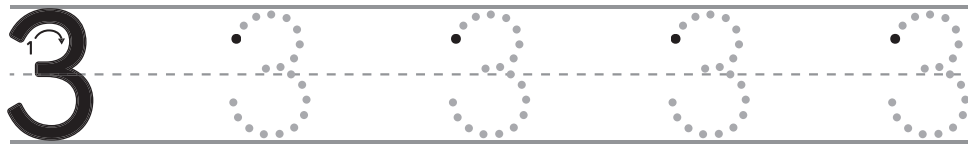
Name _____ Date _____

2



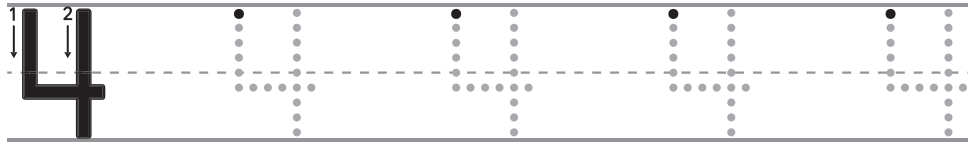
3

3



4

4



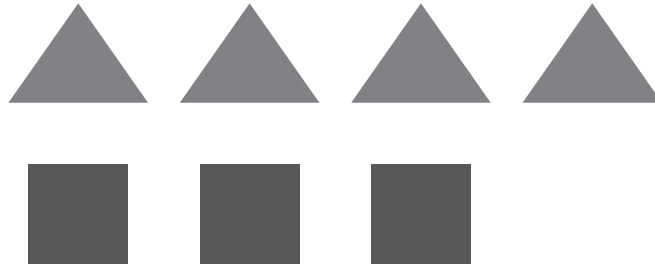
Directions

- 2 Put 1 object on each shape. Figure out how many and then tell how many.
- 3-4 Trace the numbers.

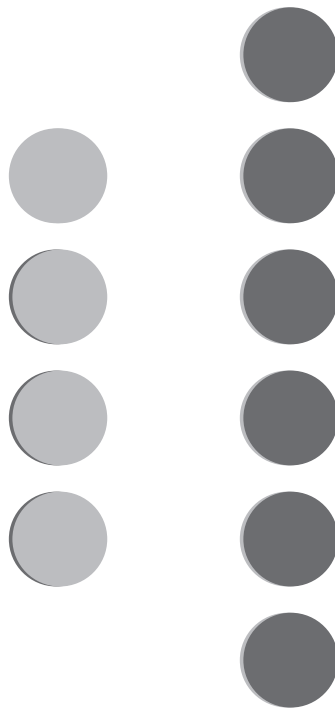
Additional Practice

2.04

1



2

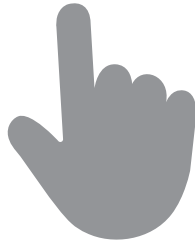


Directions

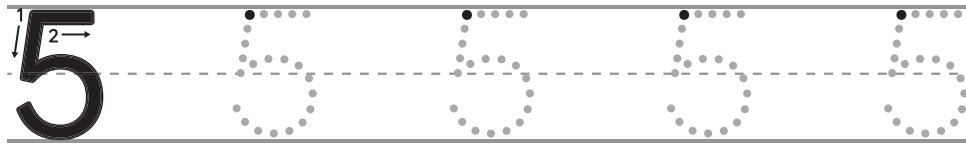
- 1 Compare the 2 groups of shapes. Circle the group that has fewer.
- 2 Compare the 2 groups of counters. Circle the group that has more.

Name _____ Date _____

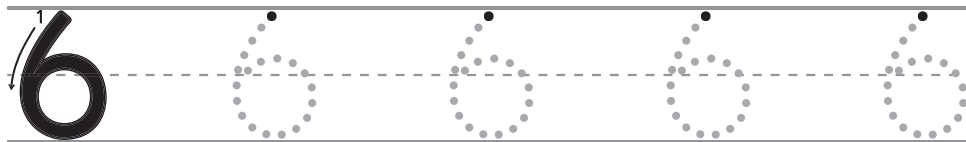
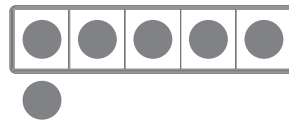
3



4



5



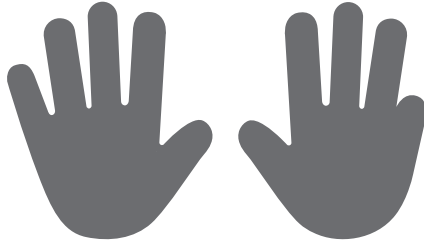
Directions

- 3 Hold up the number of fingers you see on each hand. Circle the hand that shows *more* fingers.
- 4-5 Trace the numbers.

Additional Practice

2.05

1



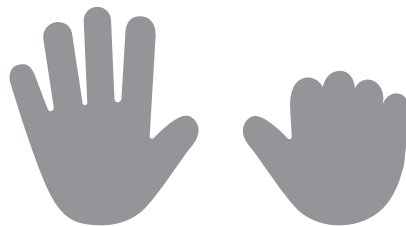
2



3



4

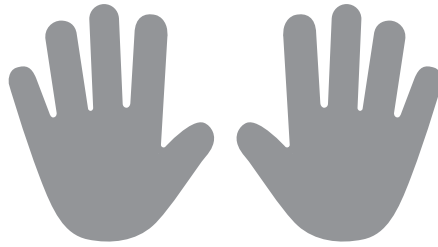


Directions

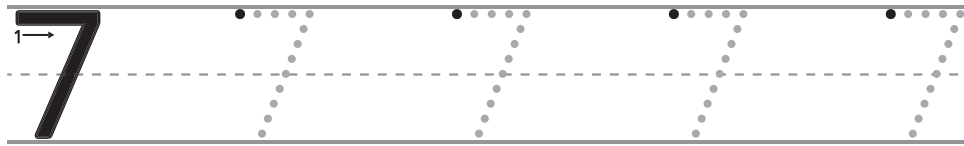
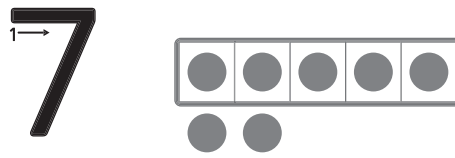
- 1-4 Show *more* fingers and *fewer* fingers than the number of fingers shown. Then compare the number of fingers you are holding up using the words *more* or *fewer*.

Name _____ Date _____

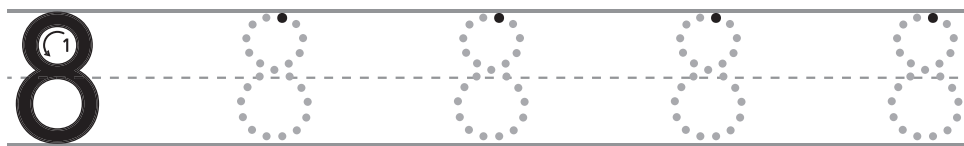
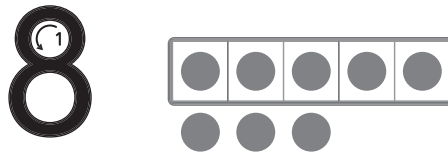
5



6

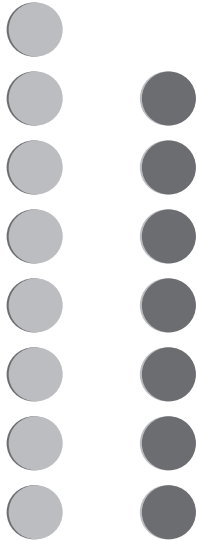
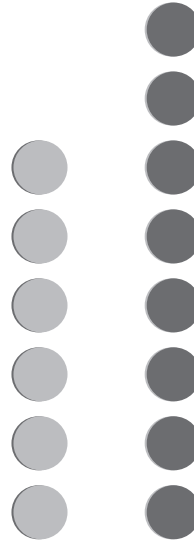
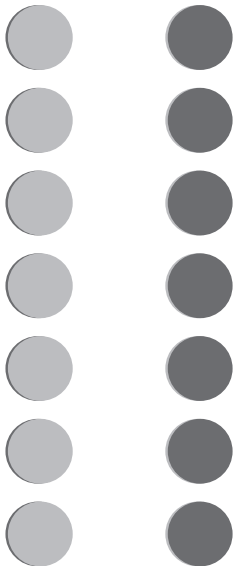
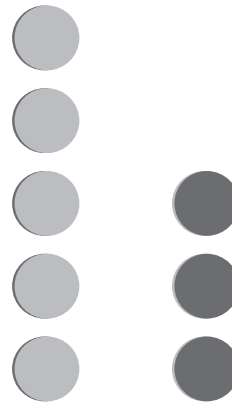


7



Directions

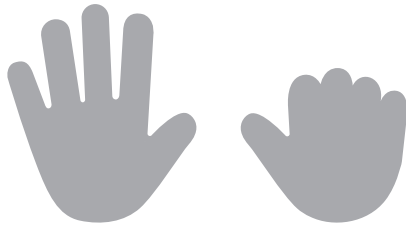
- 5 Show the *same* number of fingers as the number of fingers shown. Then compare the number of fingers you are holding up using the word *same*.
- 6-7 Trace the numbers.

Additional Practice**2.06****1****2****3****4****Directions**

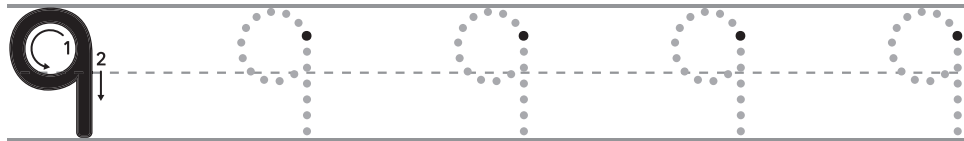
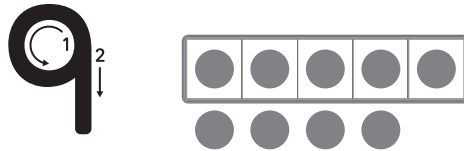
- 1-4 Compare the groups of counters. Circle the group that has *more* counters. Put an X on the group that has *fewer* counters. Underline both groups if they have the *same number* of counters.

Name _____ Date _____

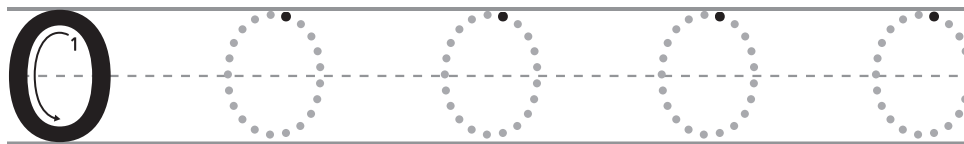
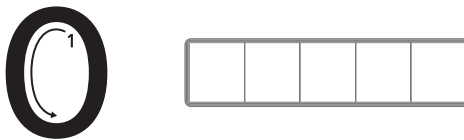
5



6



7



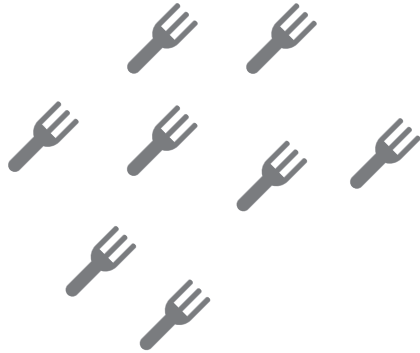
Directions

- 5 Hold up a number of fingers. Tell if you are holding up *more*, *fewer*, or the *same* number as the number of fingers shown.
- 6-7 Trace the numbers.

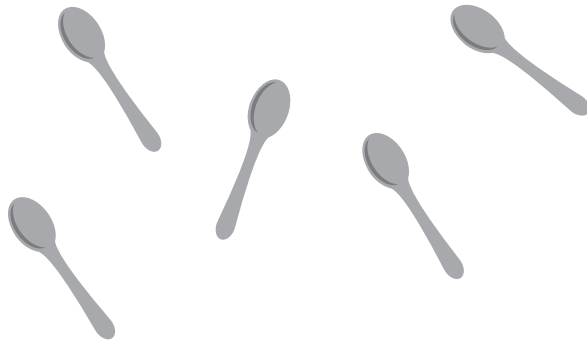
Additional Practice

2.07

1



2



3



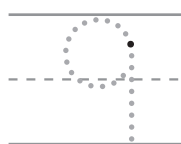
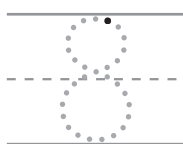
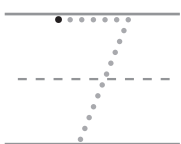
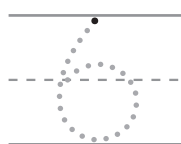
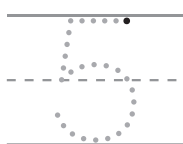
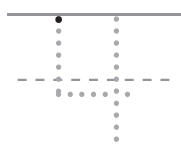
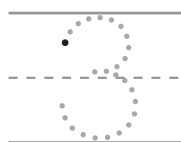
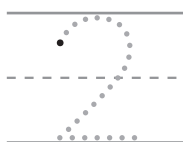
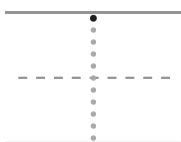
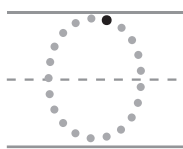
Directions

1-3 Figure out how many objects. Circle the 5-frame that shows how many.

Name _____

Date _____

4



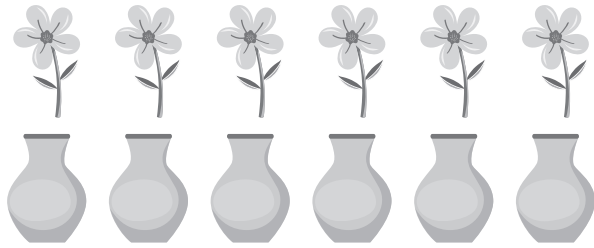
Directions

4 Trace each number.

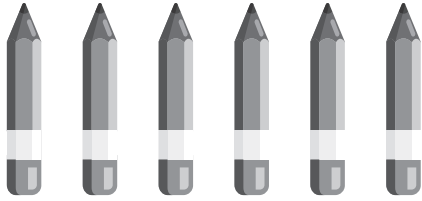
Additional Practice

2.08

1



2



3

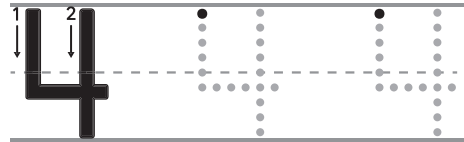
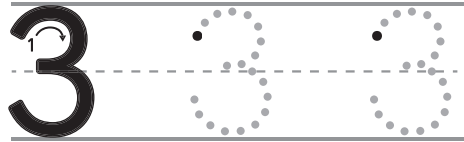
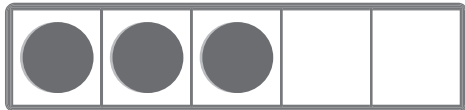
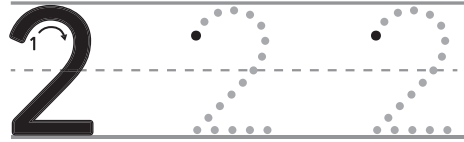
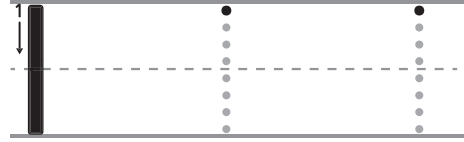
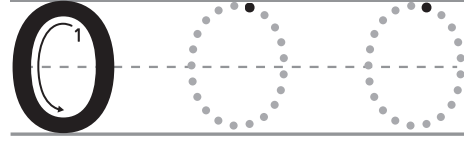


Directions

1-3 Compare the 2 groups in the picture. Explain how you know which group has *more*, which group has *fewer*, or if the 2 groups have the *same* number of objects.

Name _____ Date _____

4



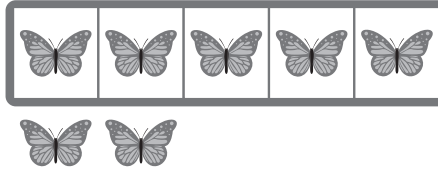
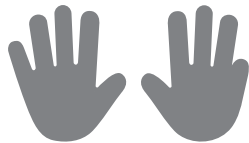
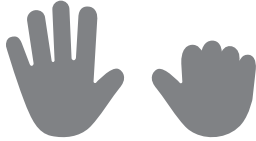
Directions

4 Trace the numbers to show how many counters are in the group.

Additional Practice

2.09

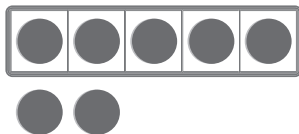
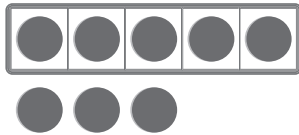
1



2

Counters

Fingers

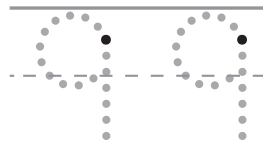
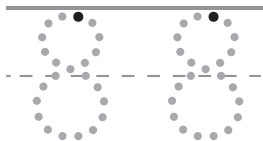
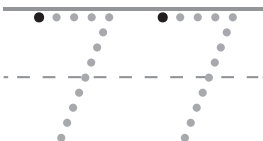
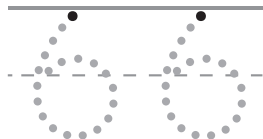
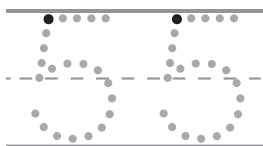


Directions

- 1 Circle 2 groups that show *more* than 7.
- 2 Draw lines to match each group of counters with the fingers showing the same number.

Name _____ Date _____

3



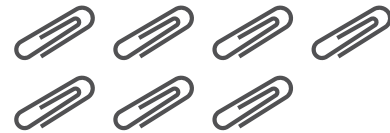
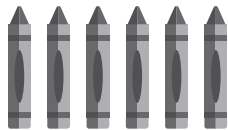
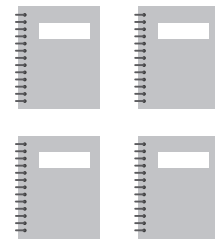
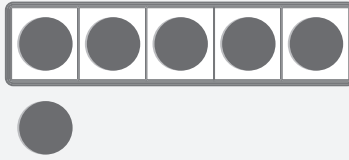
Directions

3 Trace the numbers to show how many fingers are shown.

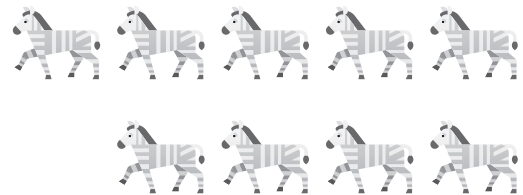
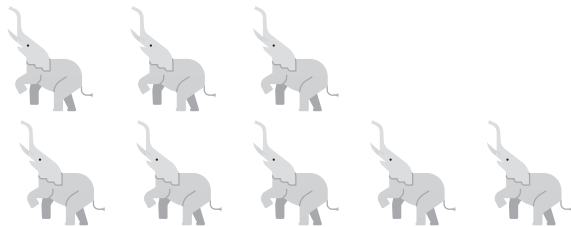
Additional Practice

2.10

1



2



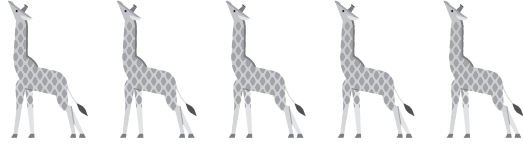
Directions

- 1 Circle the group that has more than 6.
- 2 Cross out the group that has *fewer*.

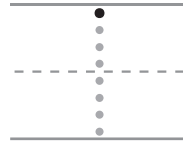
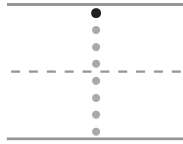
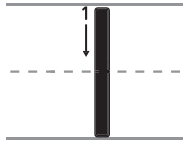
Name _____

Date _____

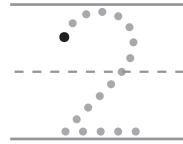
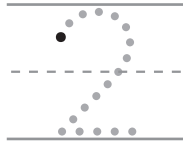
3



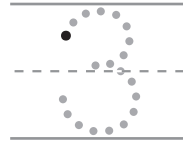
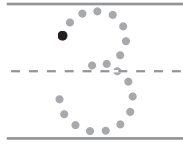
4



5



6



Directions

3 Circle the group that has *more*.

4-6 Start on the black dot. Trace the number. Then write the number on your own.

Additional Practice

2.11



 Draw

1

2

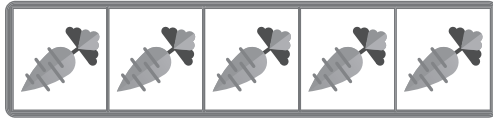
Directions

- 1 Look at the number of dots. Draw a group that has *more* objects.
- 2 Look at the number of dots. Draw a group that has *fewer* objects.

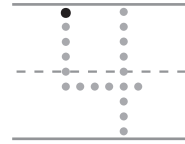
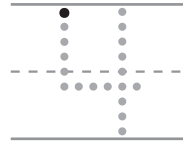
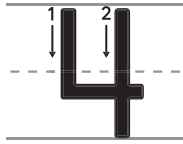
Name _____

Date _____

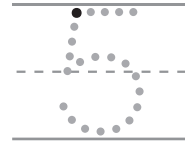
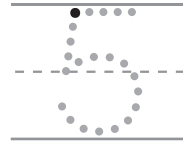
3



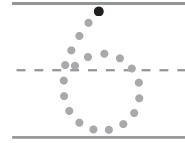
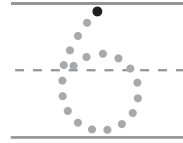
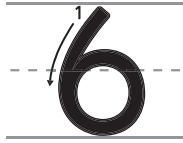
4



5



6



Directions

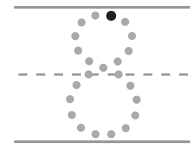
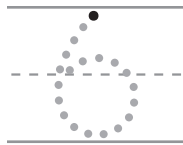
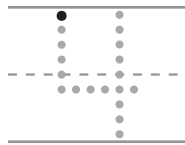
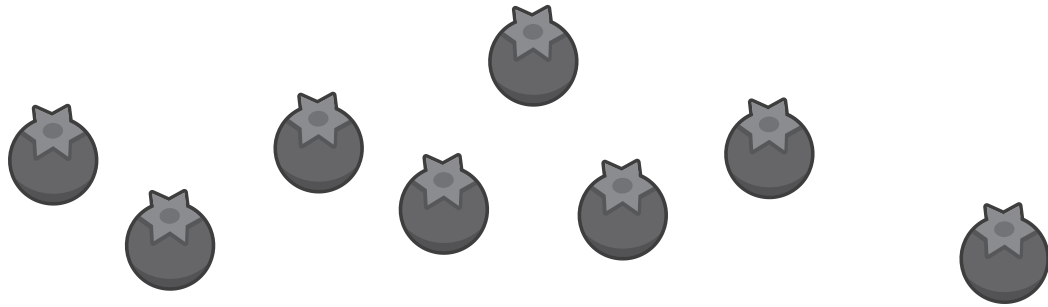
3 Circle the group that has *more* vegetables.

4-6 Start on the black dot. Trace the number. Then write the number on your own.

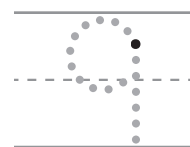
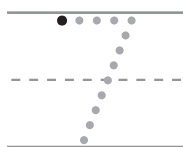
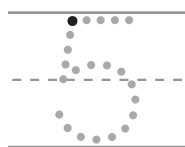
Additional Practice

2.12

1



2

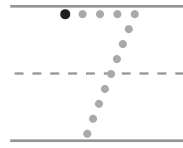
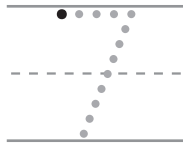
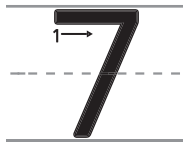


Directions

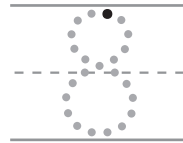
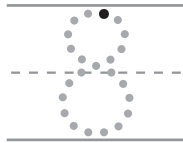
1-2 Circle the number that tells how many. Then trace all the numbers.

Name _____ Date _____

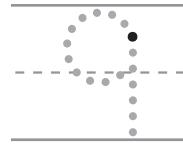
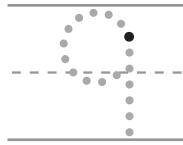
3



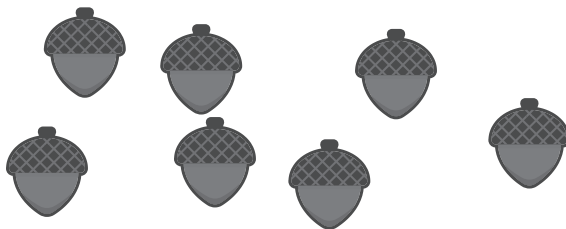
4



5



6



Directions

3-5 Start on the black dot. Trace the number. Then write the number on your own.

6 Circle one of the numbers you traced to show how many acorns.

Additional Practice

2.13

1

Number

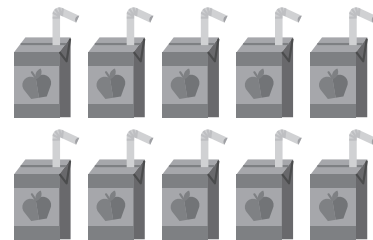
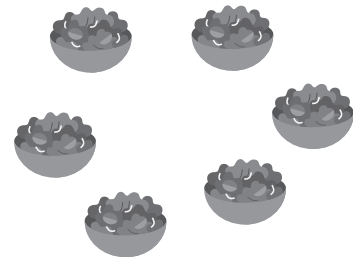
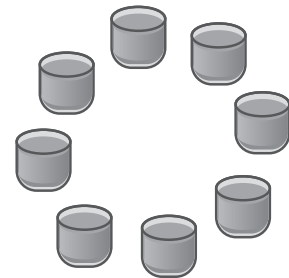
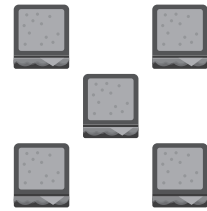
6

10

8

5

Objects



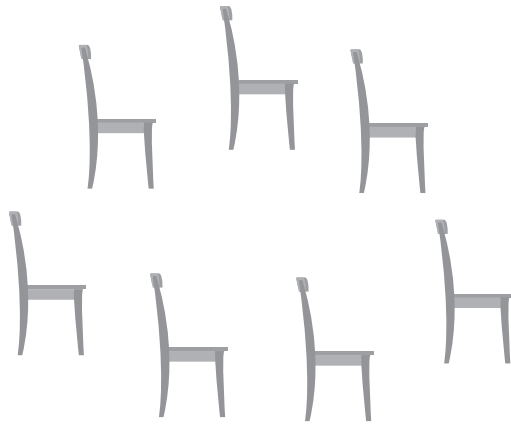
Directions

1 Draw lines to match each written number with the objects that represent it.

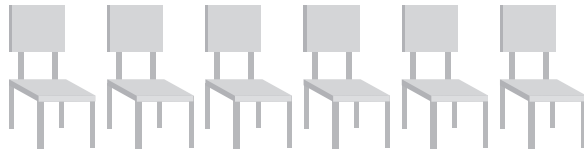
Name _____

Date _____

2



3



4



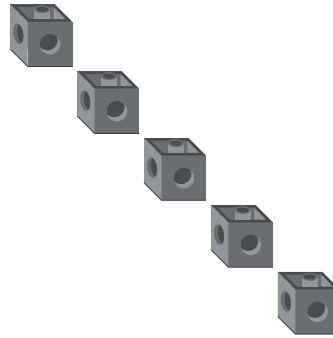
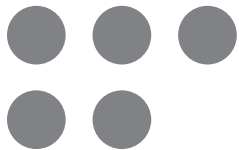
Directions

2-4 Write the number that shows how many chairs.

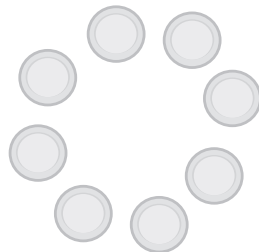
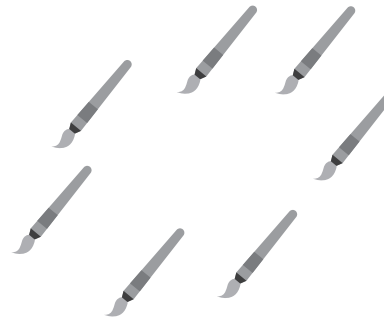
Additional Practice

2.14

1



2



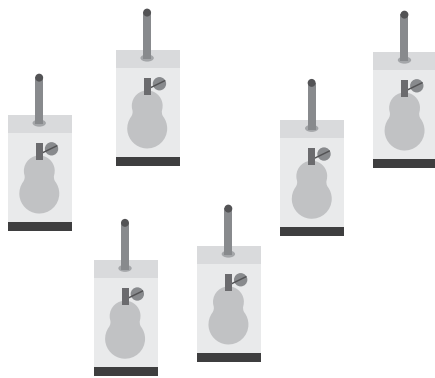
Directions

- 1 Write the number that shows how many in each group.
- 2 Circle **3** groups that match the number.

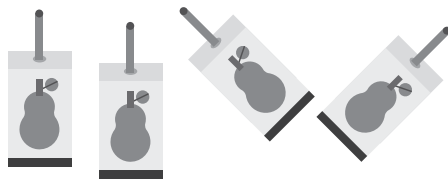
Name _____

Date _____

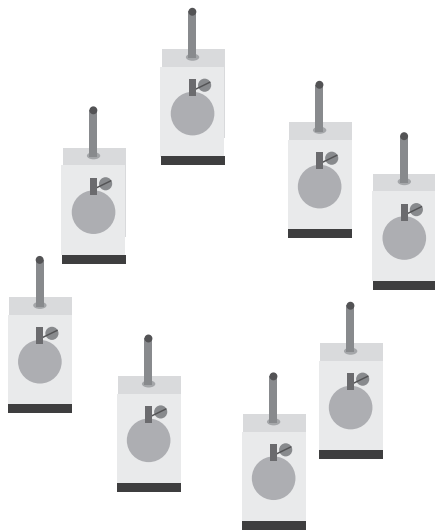
3



4



5



Directions

3-5 Figure out how many juice boxes are in each group. Write a number to show how many.

Additional Practice

2.15

 Draw

1



2



3



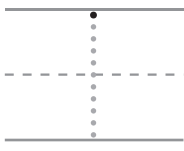
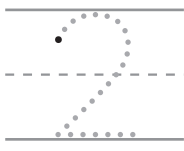

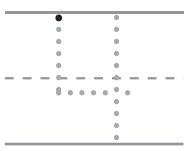
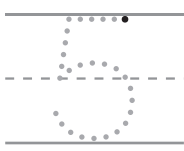
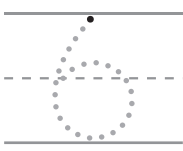
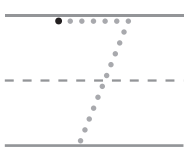

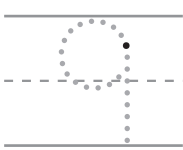
Directions

1-3 Draw a group of objects that shows the number.

Name _____

Date _____

4

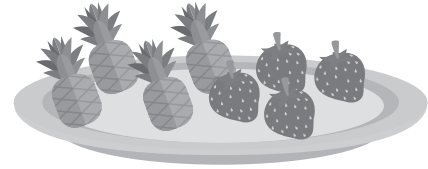
		
		
		

Directions

4 Trace each number. Fill in the missing number.

Additional Practice

2.16



1



2



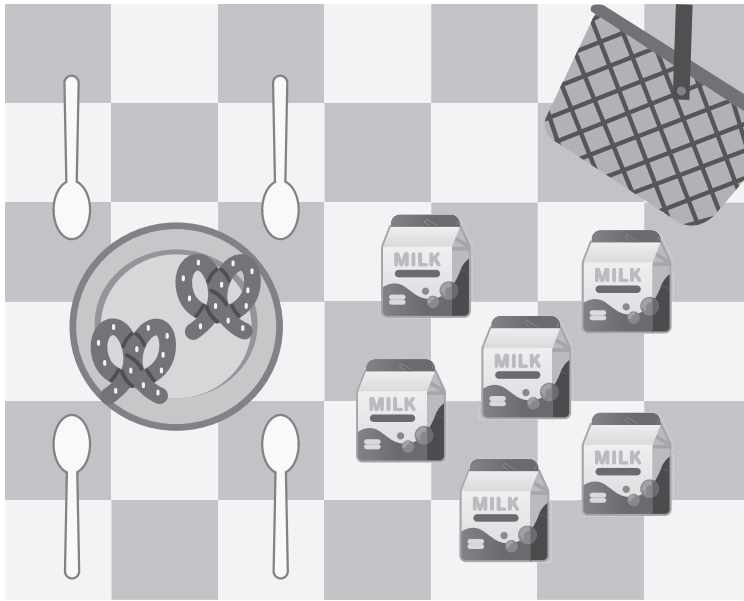
3



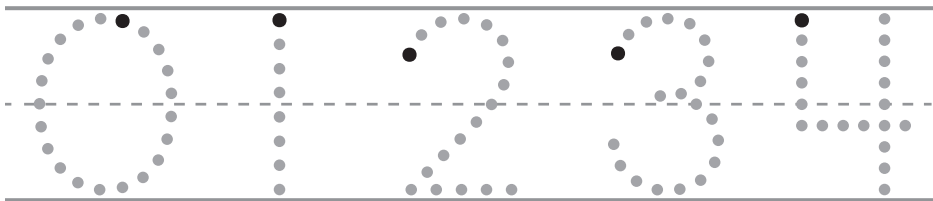
Directions

1-3 Clare is counting the food items on the plates at the picnic. Write a number to show how many.

4



5



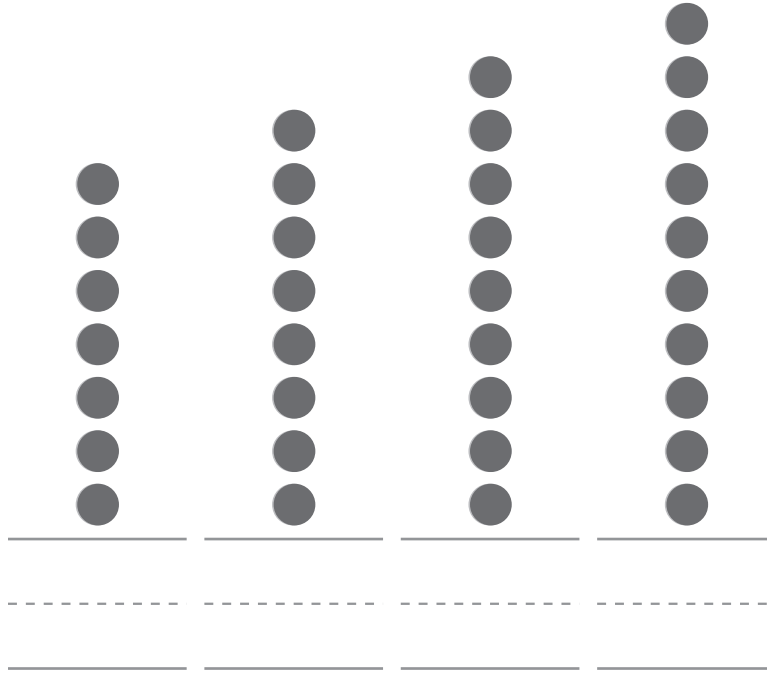
Directions

- 4 Clare is figuring out how many milk cartons are at the picnic. Write a number to show how many.
- 5 Trace the numbers. Then write the numbers.

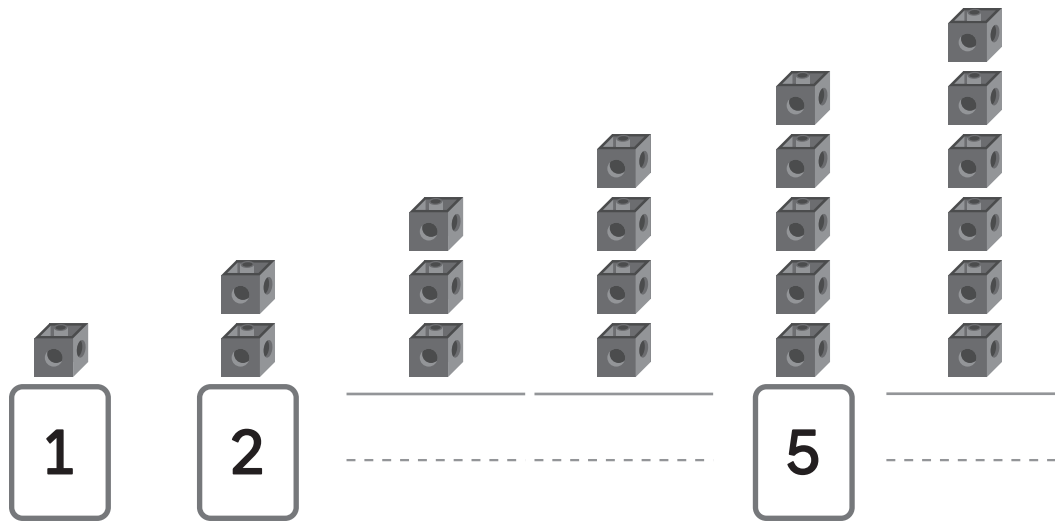
Additional Practice

2.17

1



2

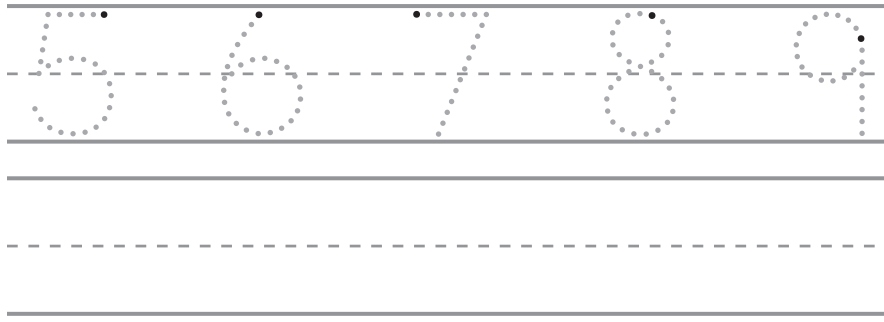


Directions

1-2 Fill in the numbers to show how many.

Name _____ Date _____

3

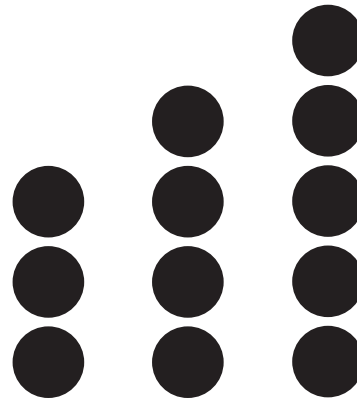


 Draw

4



5



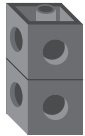
Directions

- 3 Trace the numbers. Then write the numbers.
- 4 Choose a number and write it on the line. Then draw the same number of objects.
- 5 Circle the group of dots that shows 4.

Additional Practice

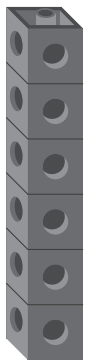
2.18

1



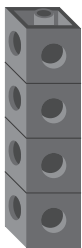
1 less	Clare's tower	1 more
_____	_____	_____
-----	-----	-----
_____	_____	_____

2



1 less	Clare's tower	1 more
_____	_____	_____
-----	-----	-----
_____	_____	_____

3



4

1

5

3

Directions

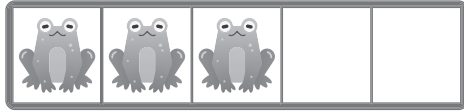
- 1-2 Clare built towers using connecting cubes. Write a number to show how many cubes are in Clare's tower. Then write a number to show 1 *less* and 1 *more*.
- 3 Circle the cube tower that shows 1 *more* than 4.

Name _____

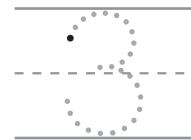
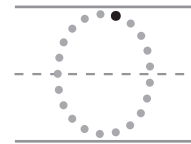
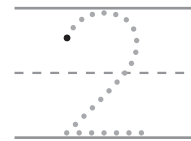
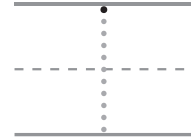
Date _____

4

5-Frame



Number



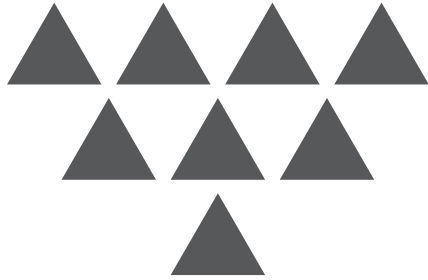
Directions

- 4 Draw lines to match each 5-frame with the number that tells how many. Then trace the number.

Additional Practice

2.19

1

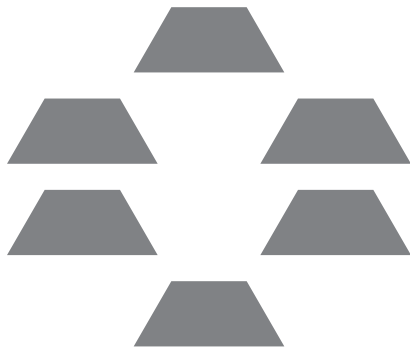


8



5

2



6



9

Directions

- 1-2 Shawn makes groups of different shapes. Compare the numbers. Circle the number that is *more*. Put an **X** on the number that is *less*.

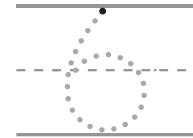
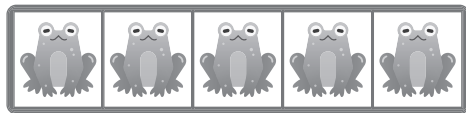
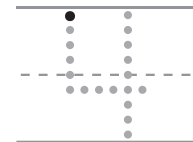
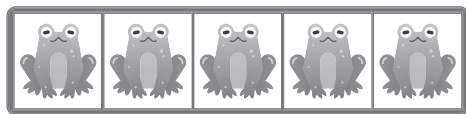
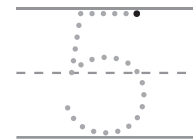
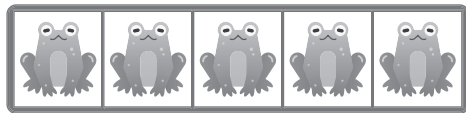
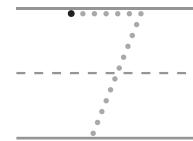
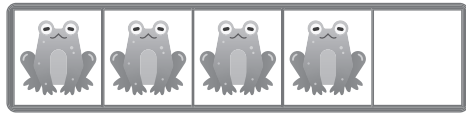
Name _____

Date _____

3

5-Frame

Number



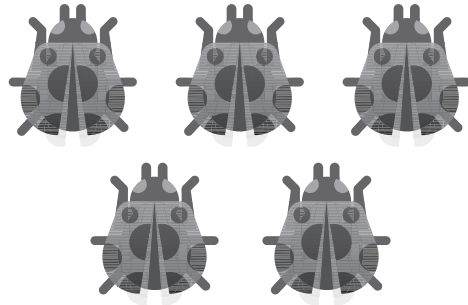
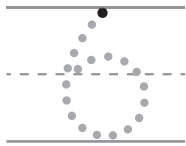
Directions

- 3 Draw lines to match each 5-frame with the number that tells how many. Then trace the number.

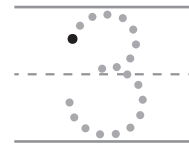
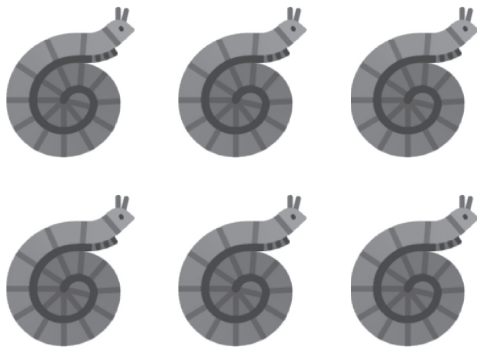
Additional Practice

2.20

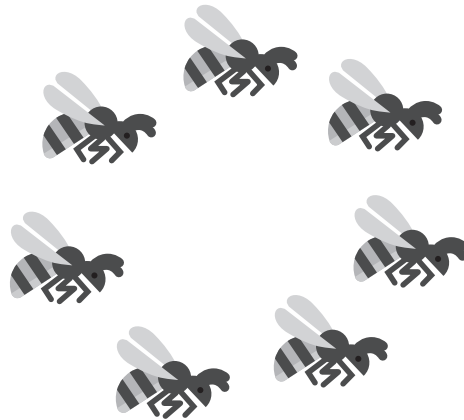
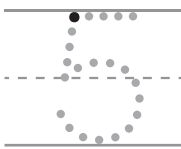
1



2



3

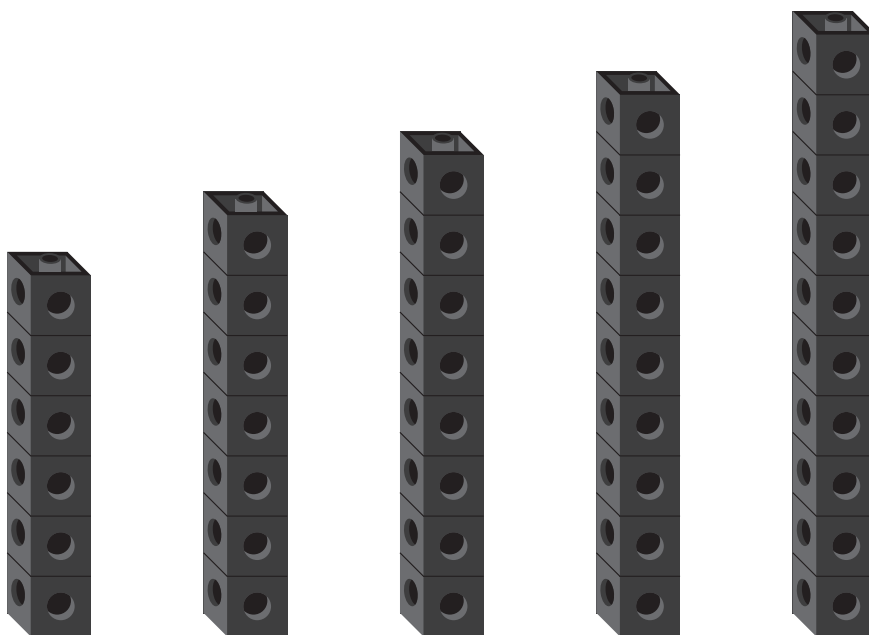


Directions

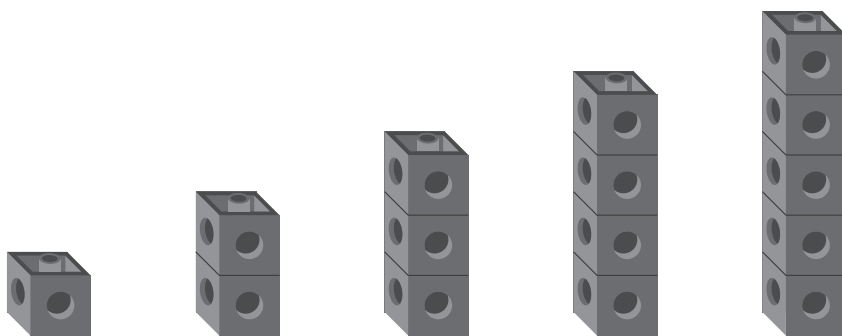
1-3 Circle the number or group that shows *more*.

Name _____ Date _____

4



5



Directions

4-5 Write the number that shows how many cubes are in each tower.

Additional Practice

2.21

1

8



2

6



9



4



3

5



4

2



1



7



Directions
















1-2 Han saw these numbers of creatures in a garden. Circle the written number that is *more*.

3-4 Jada saw these numbers of creatures in a garden. Put an X on the written number that is *less*.

Name _____

Date _____

5

				
				
				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Directions

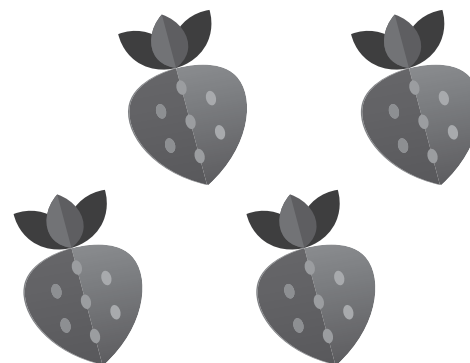
5 Trace each number. Then write each number in the next 3 rows.

Additional Practice

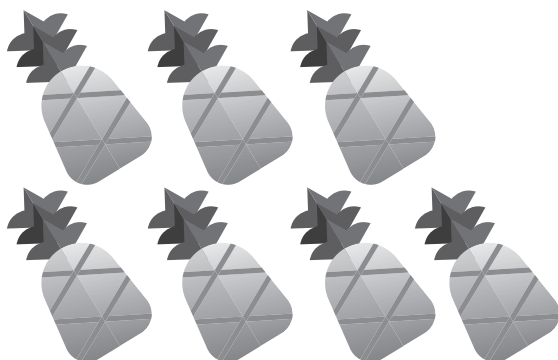
2.22

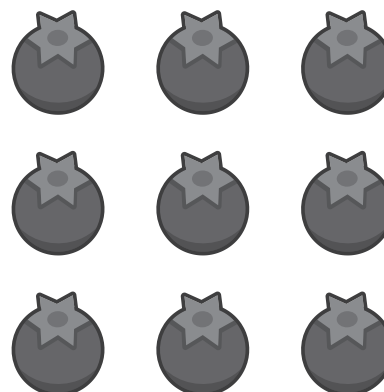
1





2





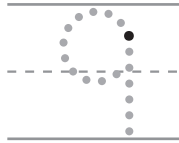
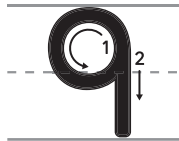
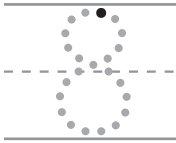
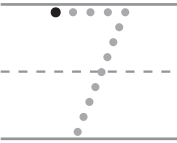
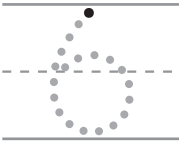
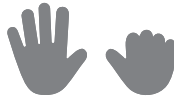
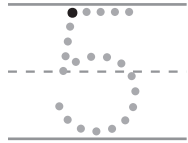
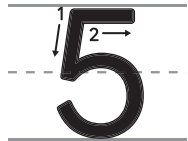
Directions

1-2 Count the pieces of fruit. Write the number that tells how many. Circle the number that is *more*. Put an **X** on the number that is *less*.

Name _____

Date _____

3



Directions

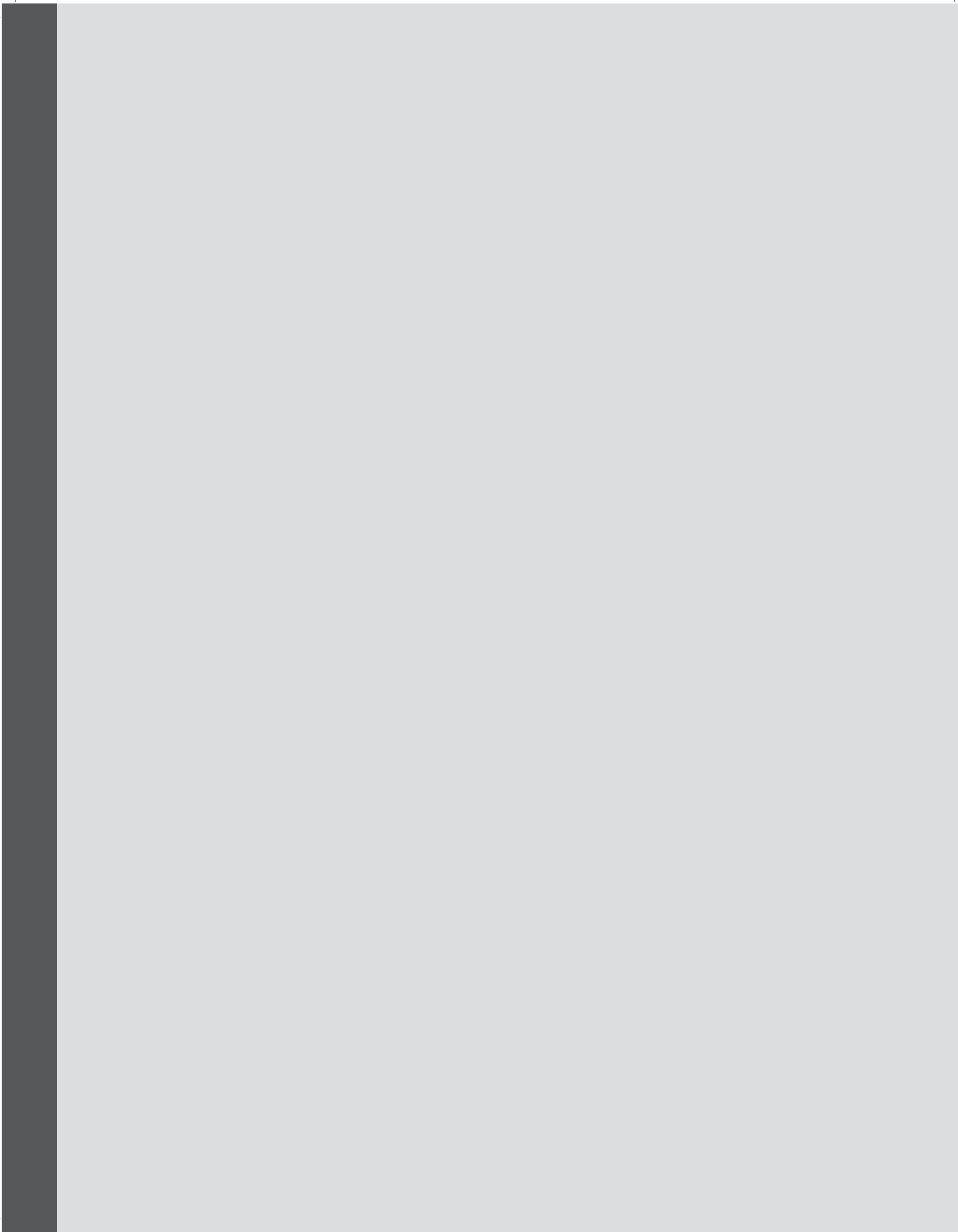
3 Trace each number. Then write each number in the next 3 rows.

Grade K |

Unit 3

Additional Practice

Practice Problems



Additional Practice

3.02

 Draw

1

2

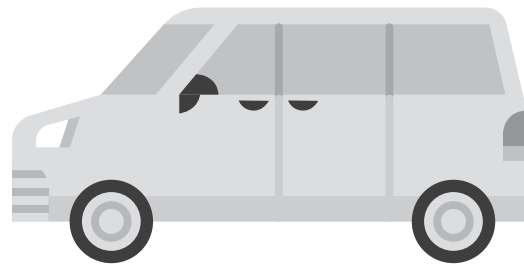
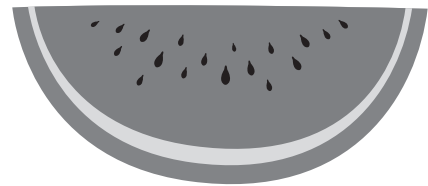
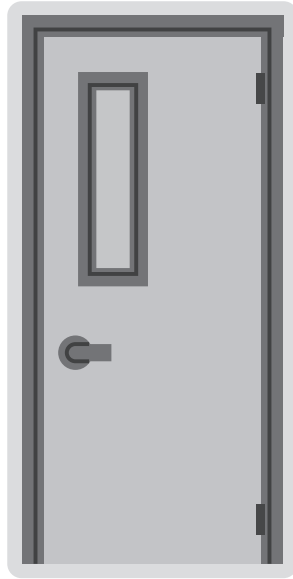
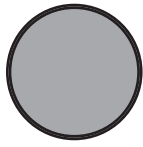
Directions

- 1 Draw a pointy shape. Then draw a different pointy shape.
- 2 Draw a round shape. Then draw a different round shape.

Name _____

Date _____

3



Directions

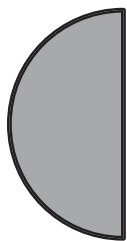
3 Look at the objects. Cross out any shapes that match the shaded shape.

Additional Practice

3.03

1

Group 1



Group 2



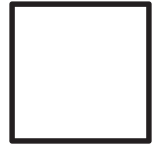
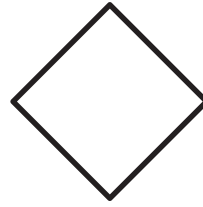
Directions

- 1 Draw lines to match each shaded shape in Group 1 with the same shape in Group 2.

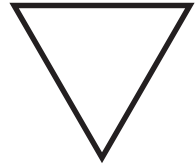
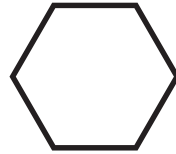
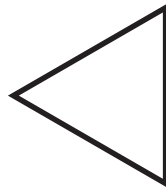
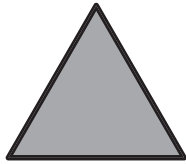
Name _____

Date _____

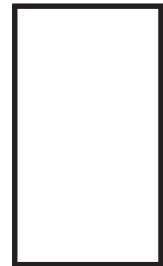
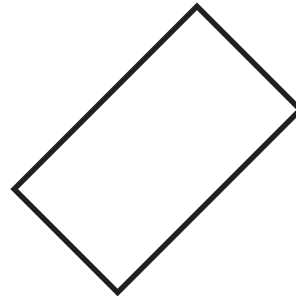
2



3



4



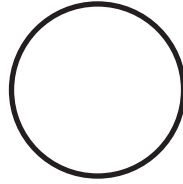
Directions

2-4 In each row, color 2 shapes that match the first shape.

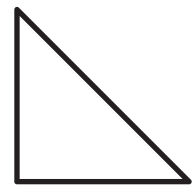
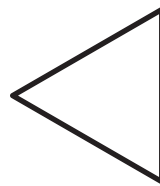
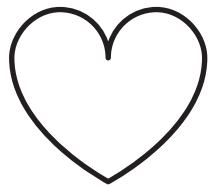
Additional Practice

3.04

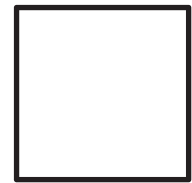
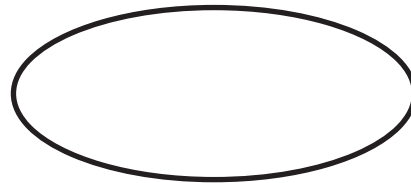
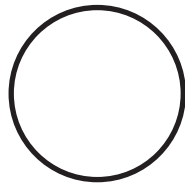
1



2



3

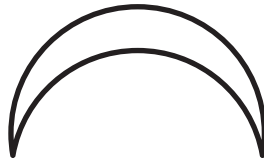
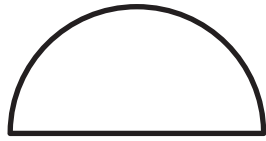


Directions

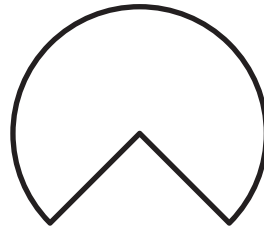
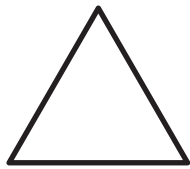
1-3 Circle the **two** shapes that are alike and explain why they are alike.

Name _____ Date _____

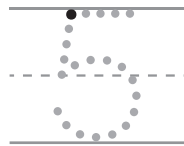
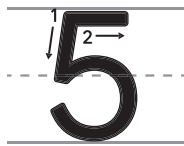
4



5



6



Directions

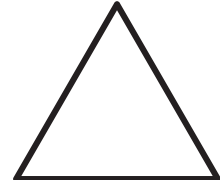
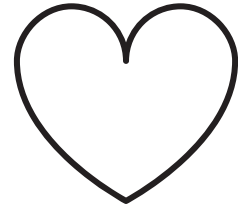
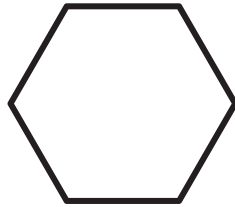
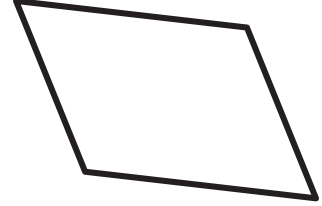
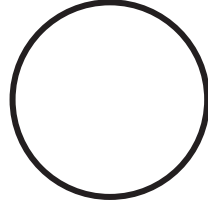
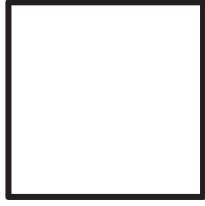
4-5 Circle 1 part of each shape that is different.

6 Trace the number. Then write the number.

Additional Practice

3.05

1

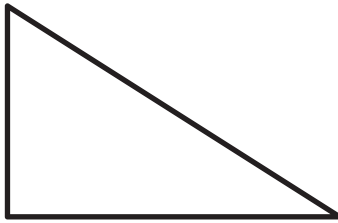
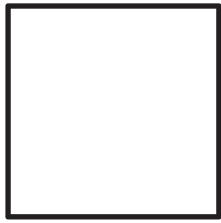
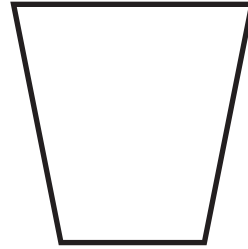
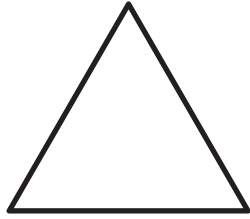


Directions

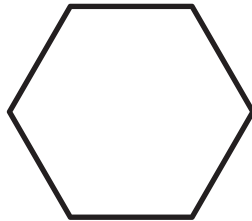
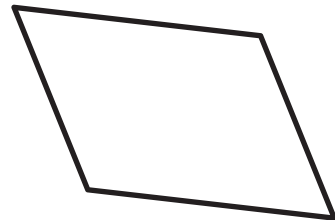
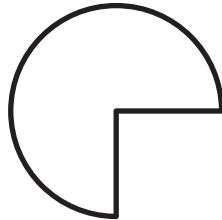
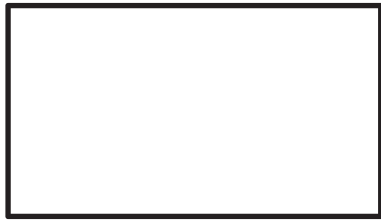
- 1 The sorting rule is having a *curved side*. Circle the **four** shapes that matches this sorting rule.

Name _____ Date _____

2



3



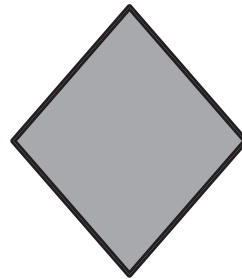
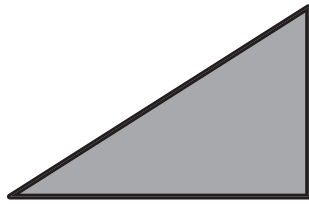
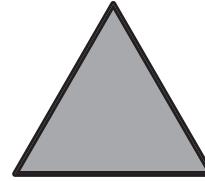
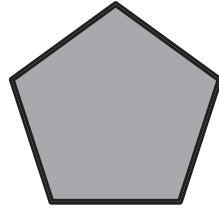
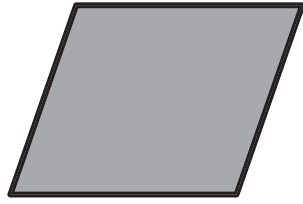
Directions

2-3 Cross out the two shapes that have four sides. Explain how you would describe the shapes that are not crossed out.

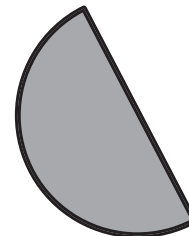
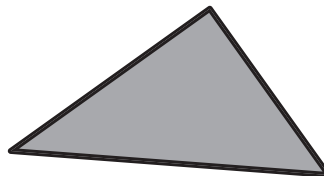
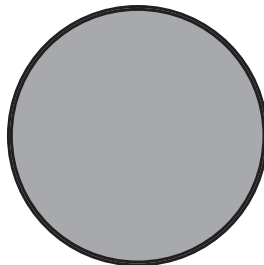
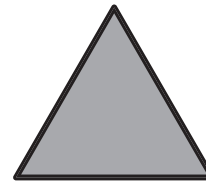
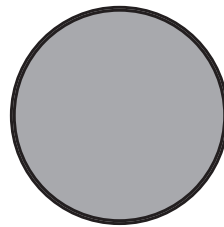
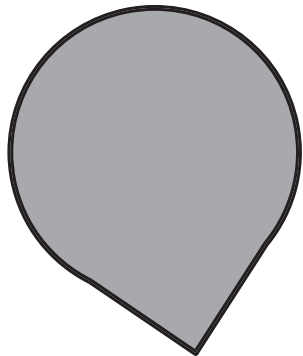
Additional Practice

3.06

1



2

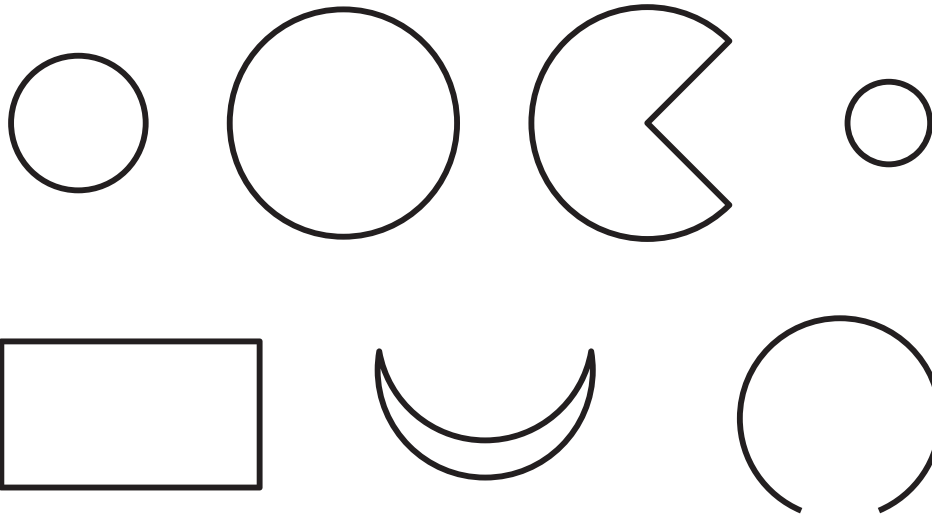


Directions

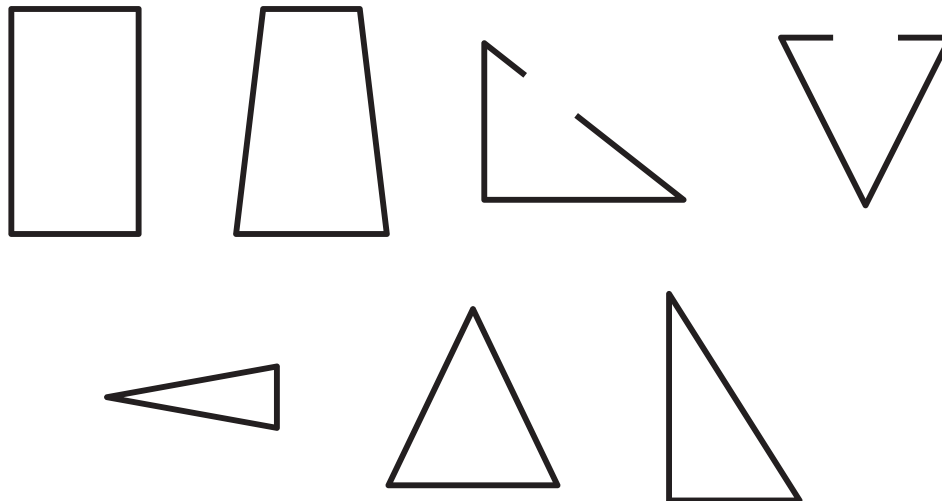
- 1 Cross out the **three** shapes that are not triangles.
- 2 Cross out the **four** shapes that are not circles.

Name _____ Date _____

3



4



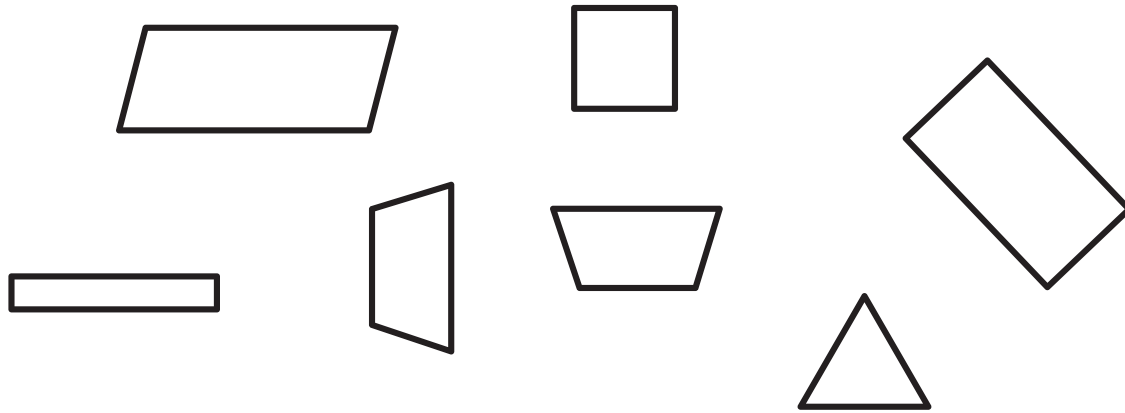
Directions

- 3 Color three circles and cross out the shapes that are not circles.
- 4 Color three triangles and cross out the shapes that are not triangles.

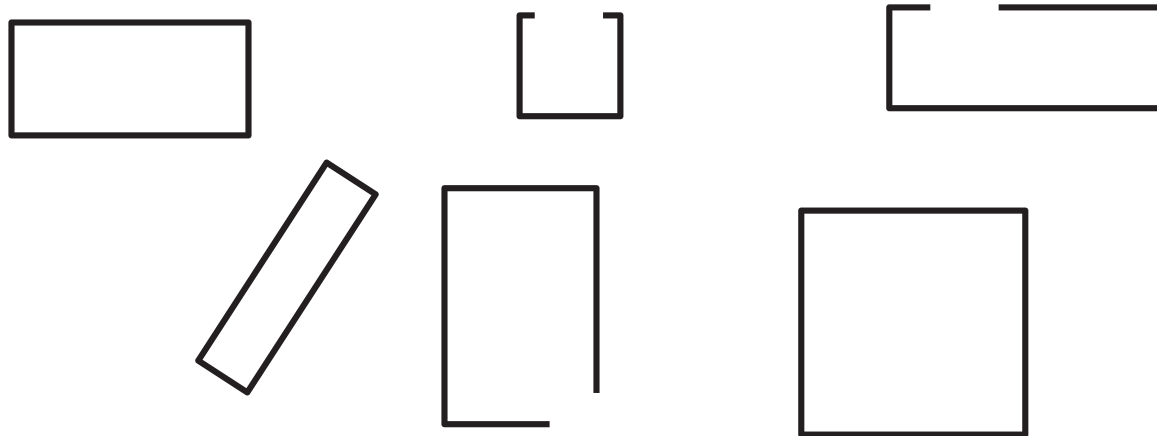
Additional Practice

3.07

1



2

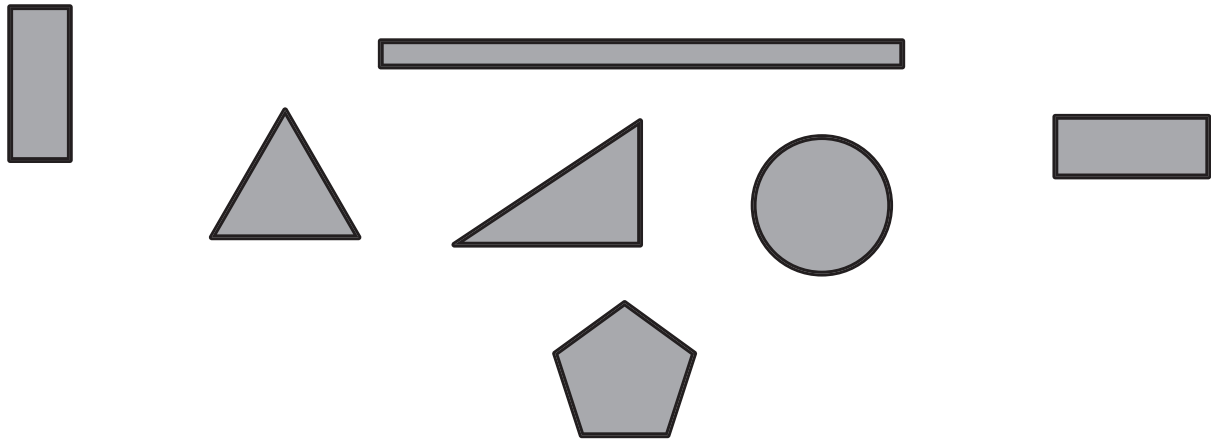


Directions

1-2 Color **three** rectangles and cross out the shapes that are not rectangles.

Name _____ Date _____

3



4



Directions

- 3 Cross out the **four** shapes that are not rectangles.
- 4 Cross out the group that does not have any circles.

Additional Practice

3.08

1



2



3



4



5

longer



shorter



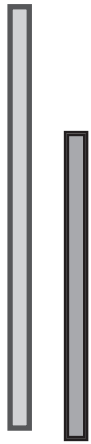
Directions

- 1-4 Compare the length of each rectangle to the line. Cross out the one that is *longer*.
- 5 Write numbers to show how many of the rectangles from Problems 1–4 are *longer* than the line, and how many are *shorter* than the line.

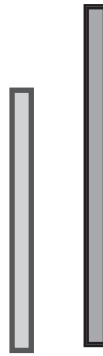
Name _____

Date _____

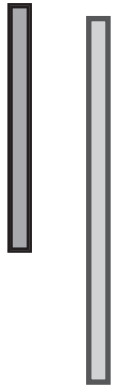
6



7



8



9



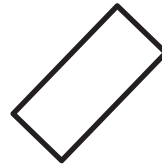
Directions

6-9 Cross out the rectangle that is longer.

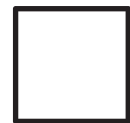
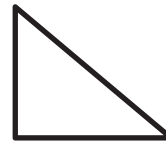
Additional Practice

3.09

1



2

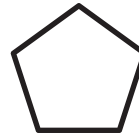


Directions

- 1 Color 3 rectangles. Cross out the shapes that are not rectangles.
- 2 Color 3 squares. Cross out the shapes that are not squares.

Name _____ Date _____

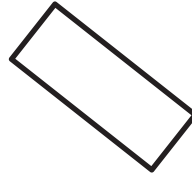
3



4



5



6



Directions

3 Color 3 shapes that each have 4 sides. Cross out the shapes that do not have 4 sides.

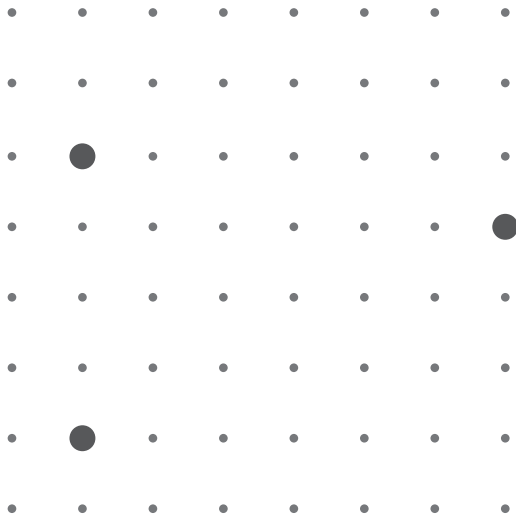
4-6 Draw an X on the square.

Additional Practice

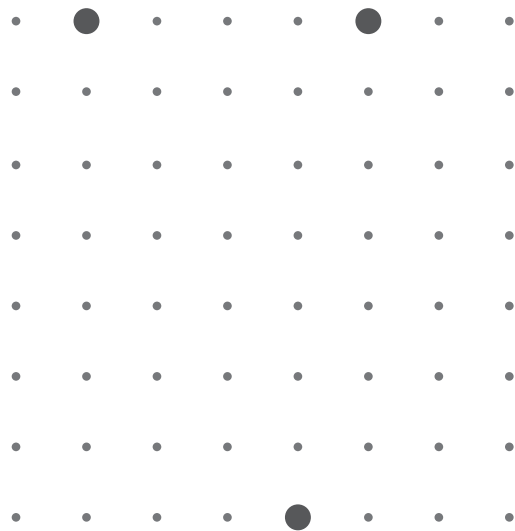
3.10

 Draw

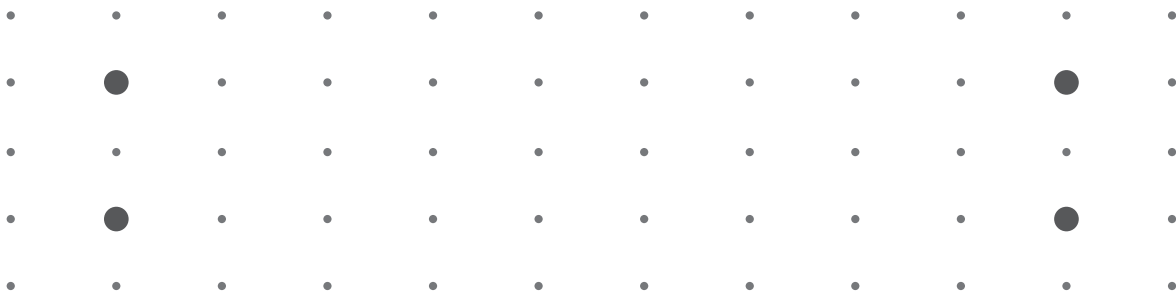
1



2



3

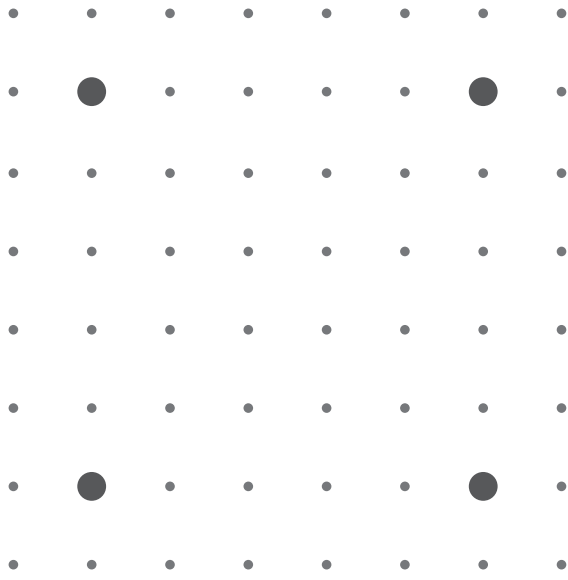


Directions

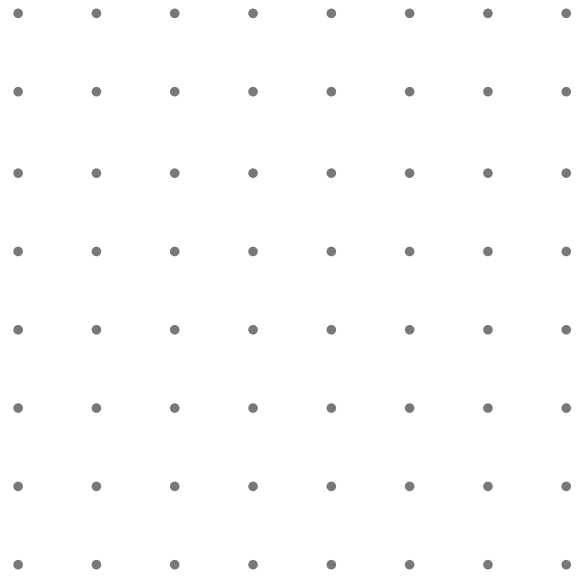
1-3 Draw straight lines to connect the points, then tell the name of each shape.

 Draw

4



5



6



Directions

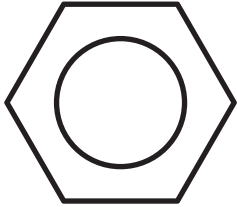
- 4 Draw a straight line to connect the points, then tell the name of each shape.
- 5 Draw a triangle.
- 6 Draw a rectangle.

Additional Practice

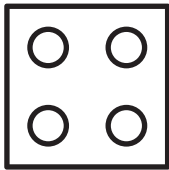
3.11

 Draw

1



2



Directions

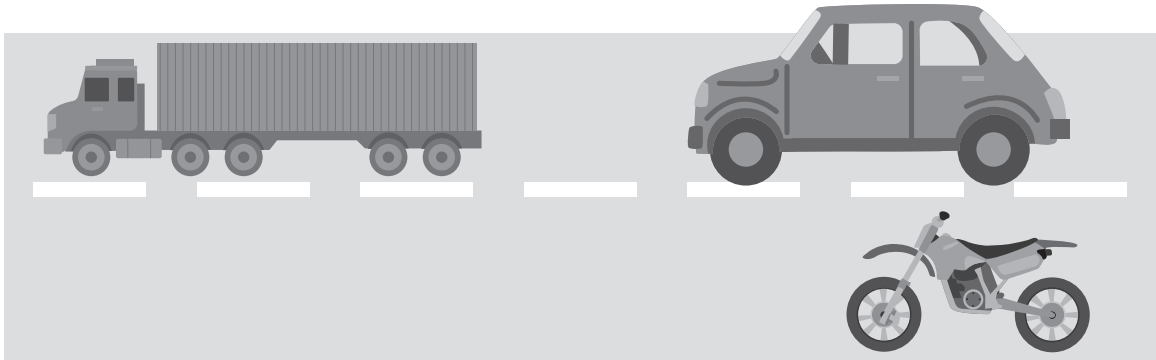
1-2 Draw 2 shapes you see in each picture.

 Draw

3



4



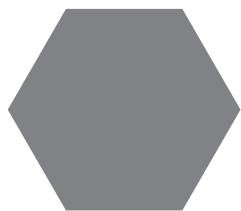
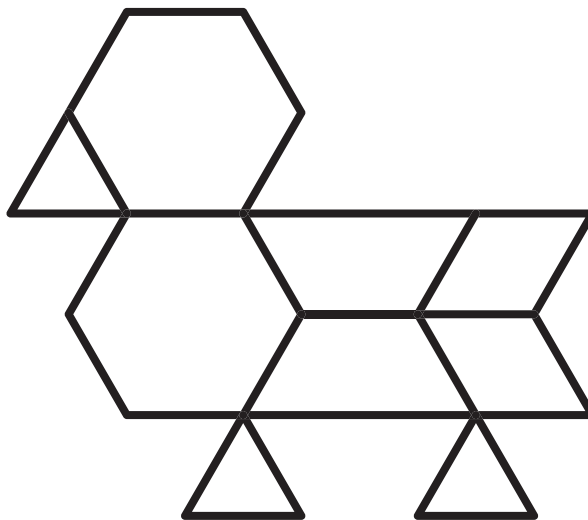
Directions

- 3 Draw 2 shapes you see in the picture.
- 4 Draw 2 shapes you see in the picture. Describe the shapes you drew.

Additional Practice

3.12

1







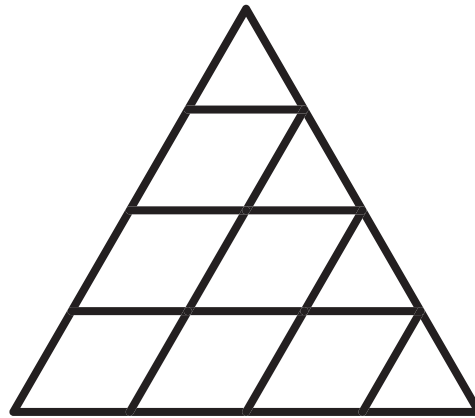


Directions

1 Color the shapes. Write a number to show how many of each shape are in the picture.

Name _____ Date _____

2





3



Directions

- 2 Color the shapes. Write a number to show how many of each shape you colored.
- 3 Compare the shapes you colored in Problem 2. Circle the shape you colored more of.

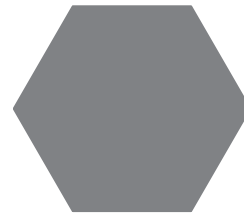
Additional Practice

3.13

1



2

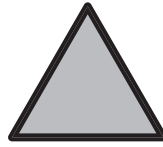
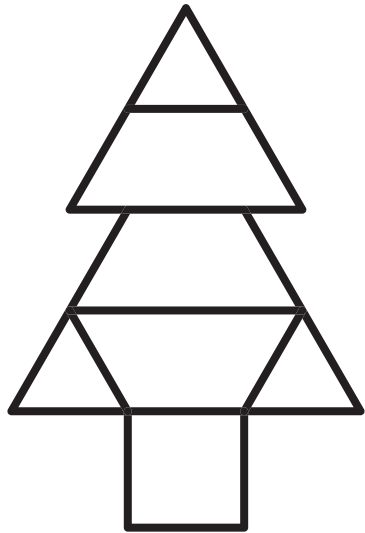


Directions

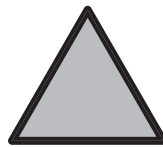
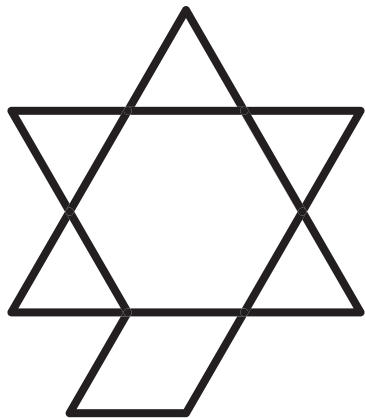
1-2 Circle the pattern block that fits in the empty space.

Name _____ Date _____

3



4

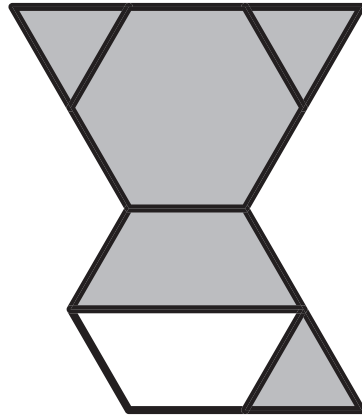


Directions

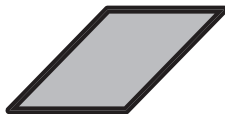
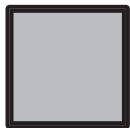
3-4 Color the triangles. Write a number to show how many triangles you colored.

Additional Practice

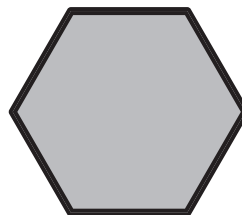
3.14



1

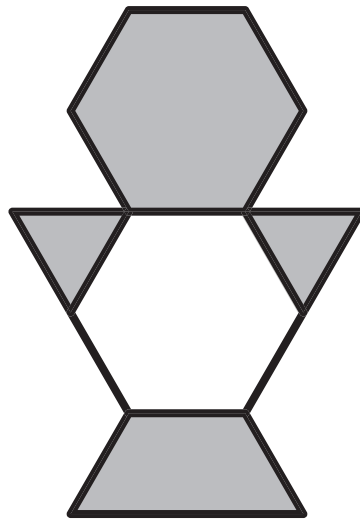


2

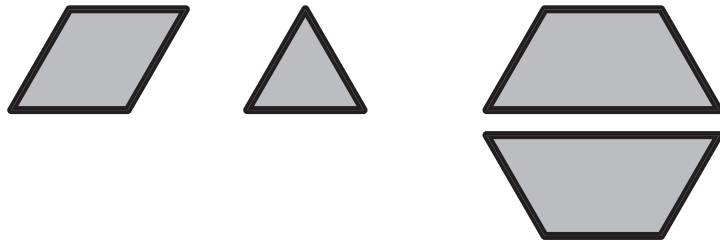


Directions

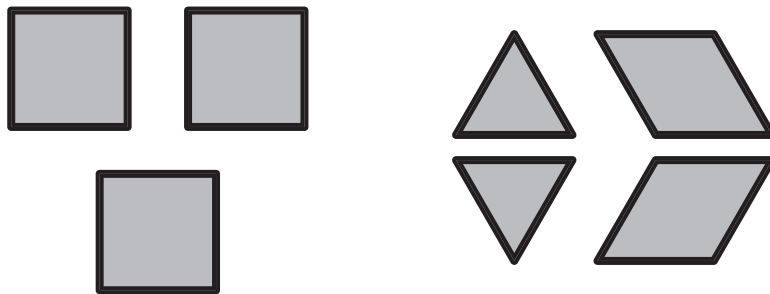
1-2 Jada is building a model of a kitten. She cannot find the piece she needs. Circle the shapes that Jada can use to fill the space.



3



4



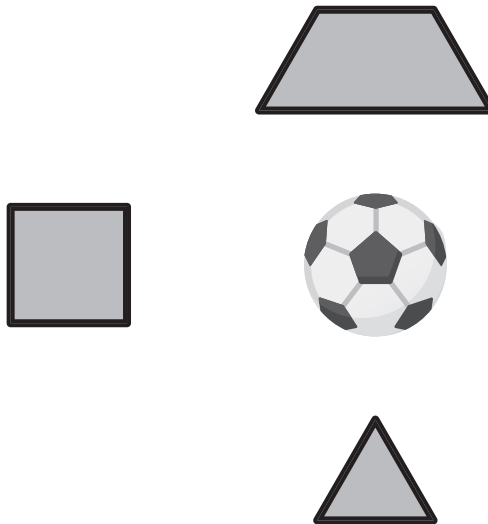
Directions

3-4 Diego is building a model of a bird. He cannot find a hexagon. Circle the shapes that Diego can use to fill the hexagon.

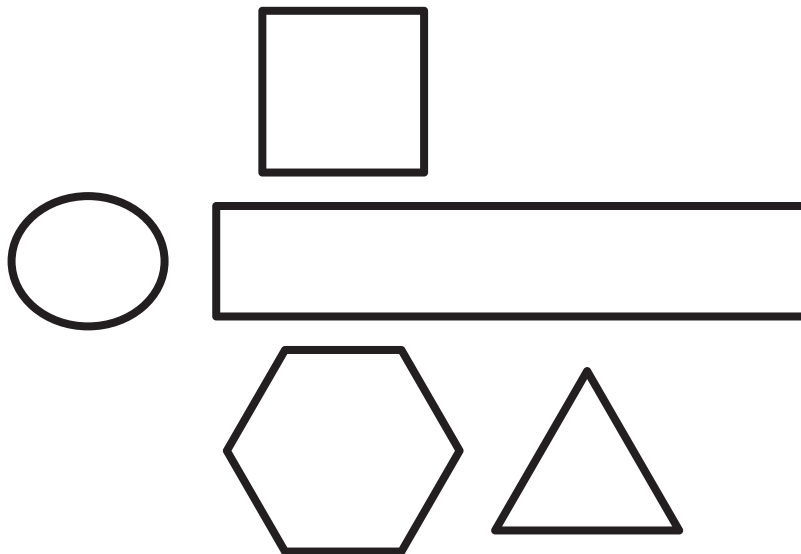
Additional Practice

3.15

1



2



Directions

- 1 Circle the shape that is *below* the soccer ball.
- 2 Put a check on the shape that is *beside* the triangle. Put an X on the shape that is *above* the rectangle.

Name _____

Date _____

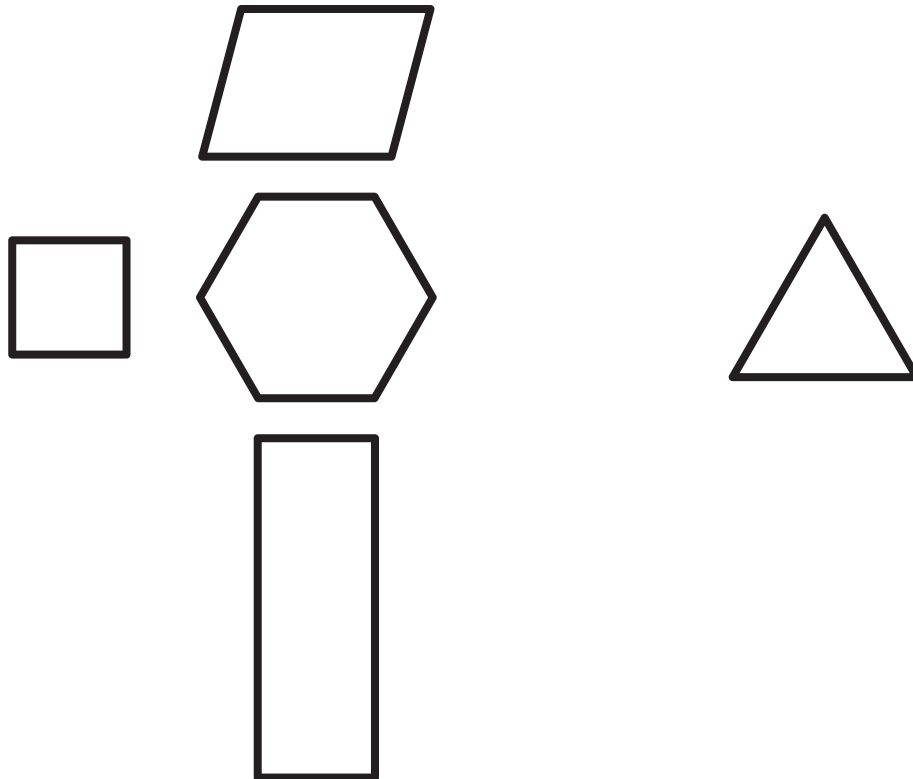
3



4



5



Directions

- 3 Draw a person *next* to the tree.
- 4 Draw a bird *above* the tree.
- 5 Put an X on the shape *below* the hexagon. Draw a circle *between* the triangle and the hexagon.

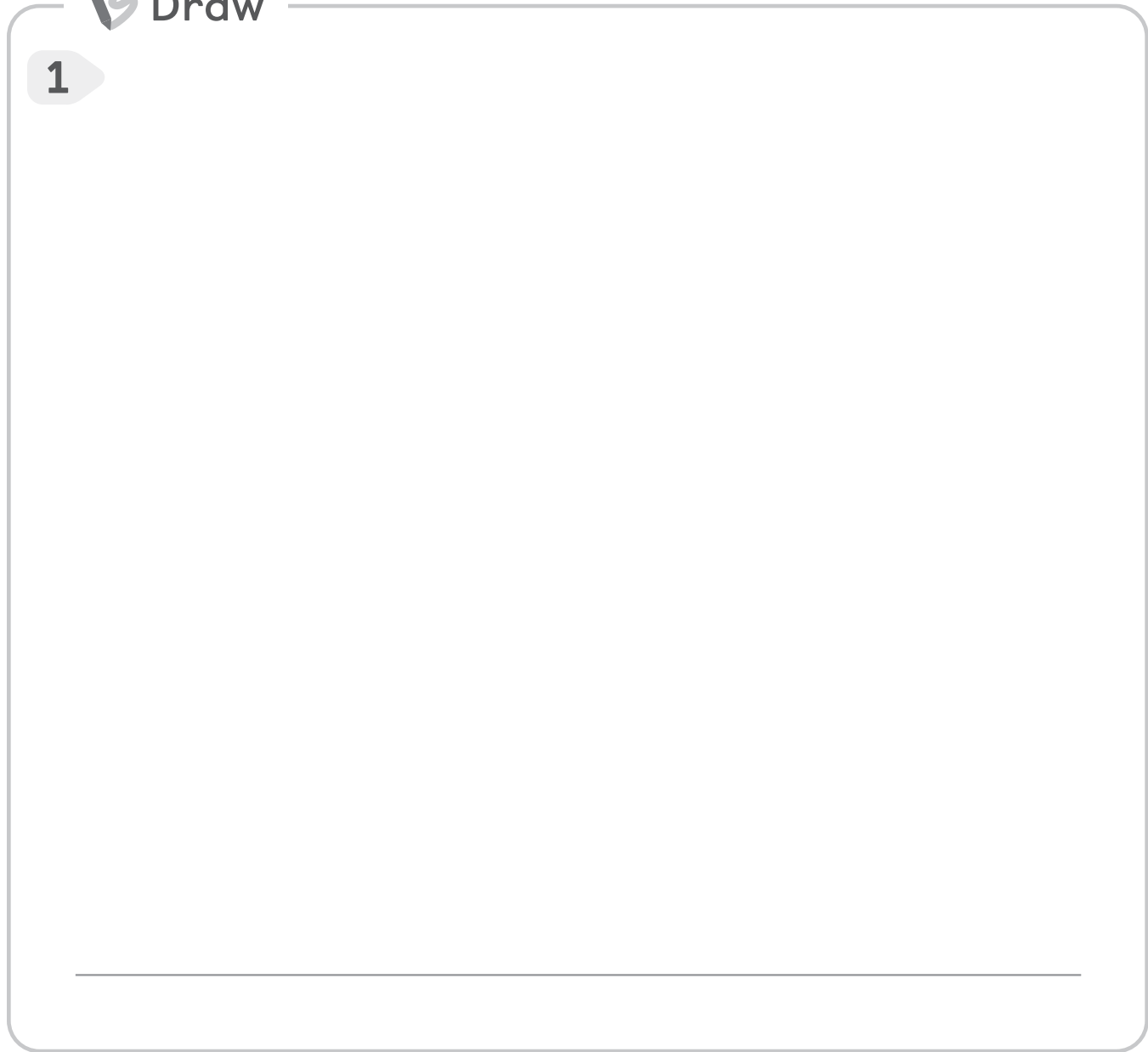
Name _____ Date _____

Additional Practice

3.16

 Draw

1



Directions

- 1 Draw an object from our world with circles and a rectangle. Describe your object.

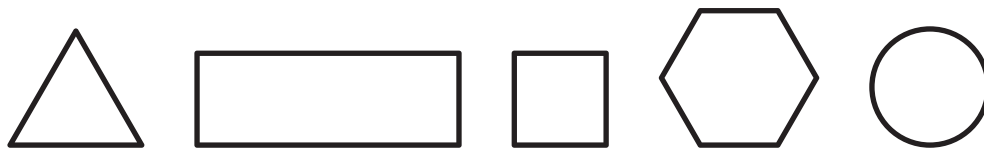
Name _____ Date _____

 Draw

2



3



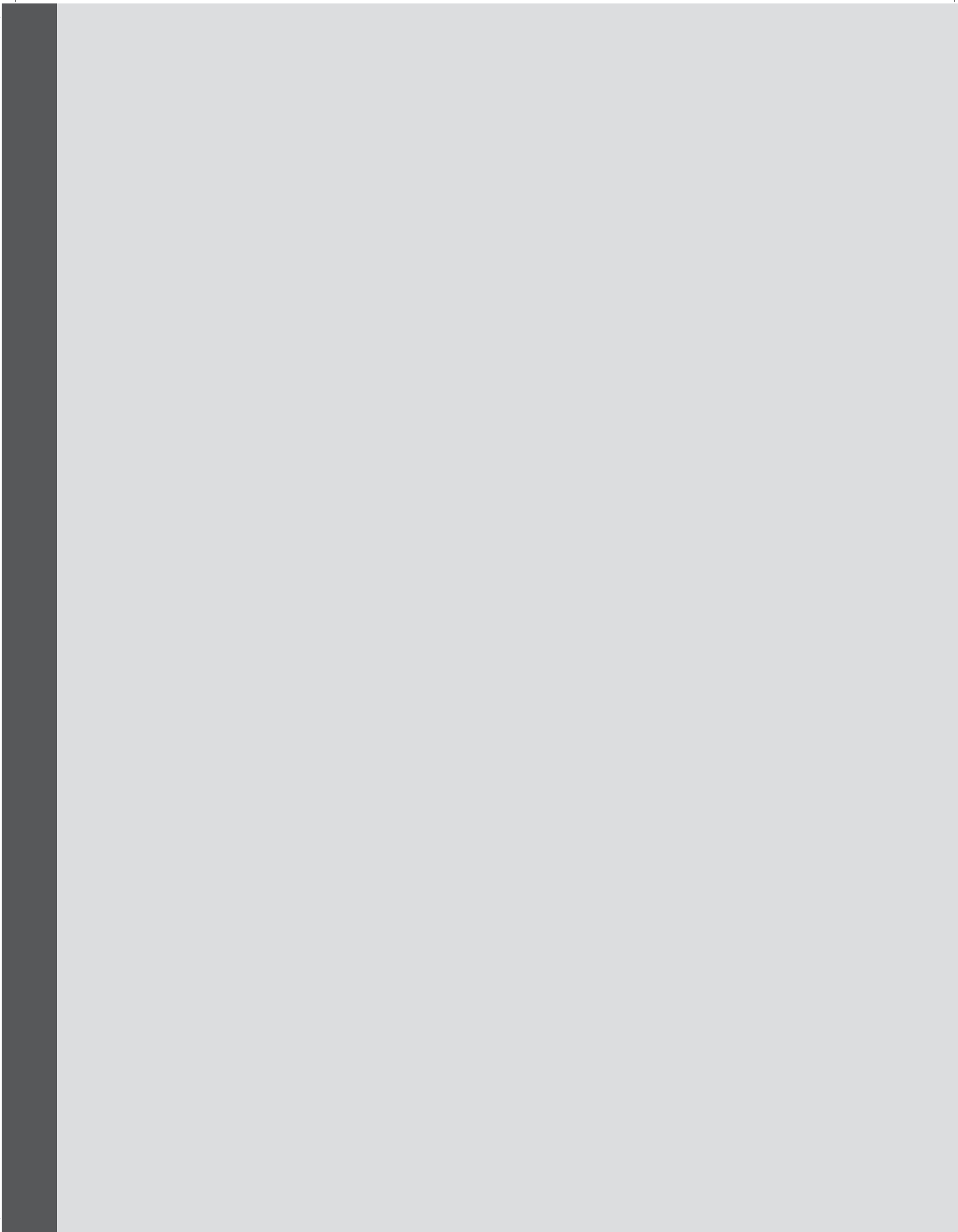
Directions

- 2 Draw an object from our world using any shapes. Use at least 2 different shapes. Describe your object.
- 3 Put an X on any of the shapes that you used in your drawing.

Grade K | **Unit 4**

Additional Practice

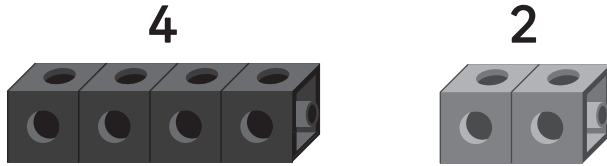
Practice Problems



Additional Practice

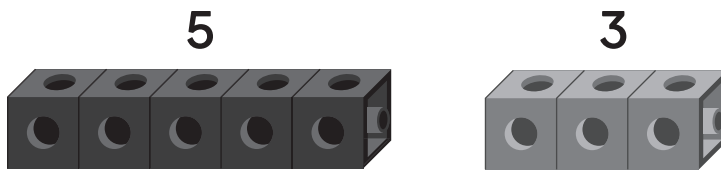
4.02

1



There are _____ cubes.

2



There are _____ cubes.

Directions

1-2 Figure out the total number of cubes. Then write a number to show the total.

Name _____

Date _____

3

Han

Clare

Total

3

2

4

Han

Clare

Total

4

4

5

Han

Clare

Total

1

5

Directions

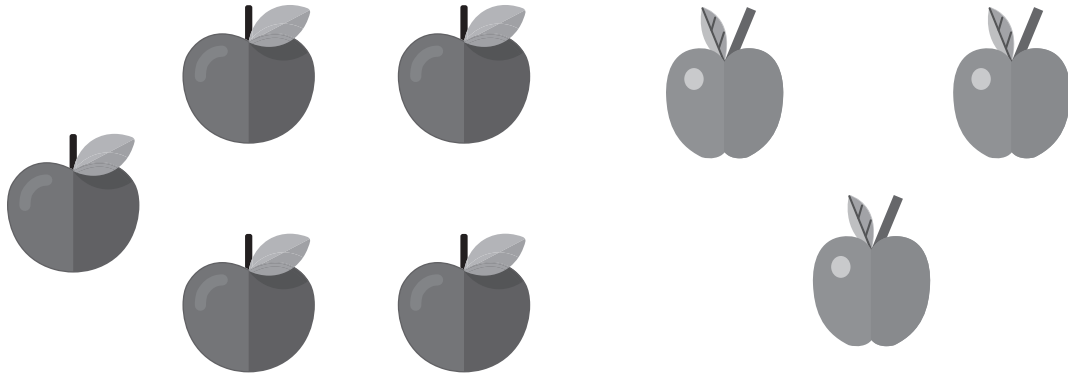
3-5 Han and Clare are working with connecting cubes. Use objects to show how many cubes Han and Clare have. Then find the total and write the number on the line.

Name _____ Date _____

Additional Practice

4.03

1

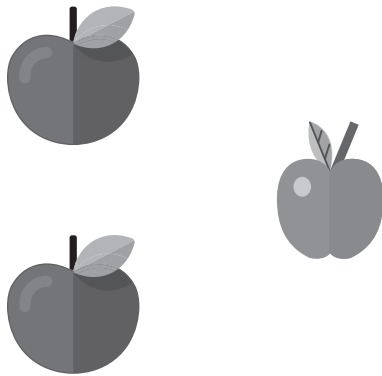


6

7

8

2



2

3

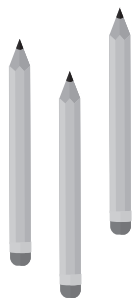
6

Directions

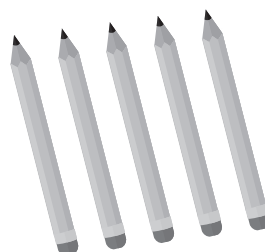
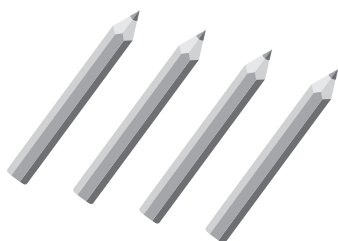
1-2 Figure out the total number of apples. Then circle the number that shows the total.

Name _____ Date _____

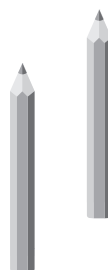
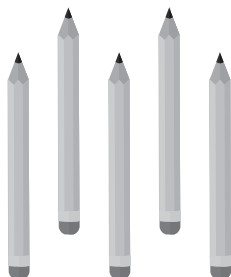
3



4



5



Directions

3-5 Figure out the total number of pencils. Write the total on the line.

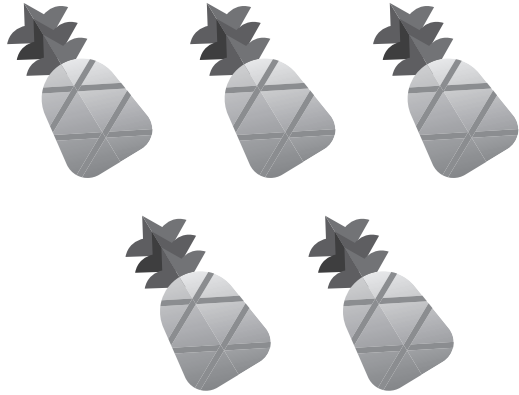
Name _____

Date _____

Additional Practice

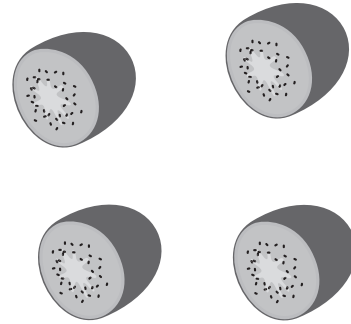
4.04

1



7

8



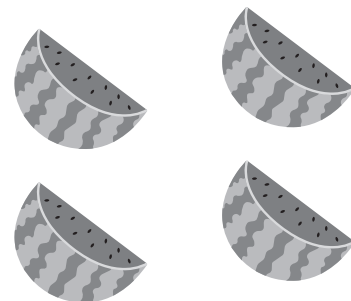
9

2



6

7



8

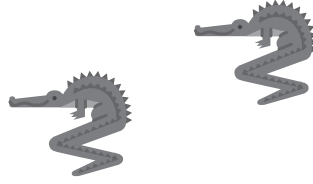
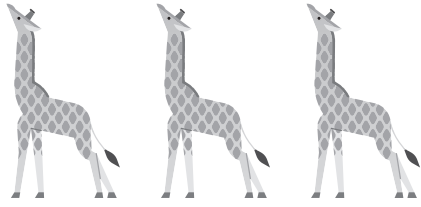
Directions

1-2 Figure out the total number of pieces of fruit. Then circle the number that shows the total.

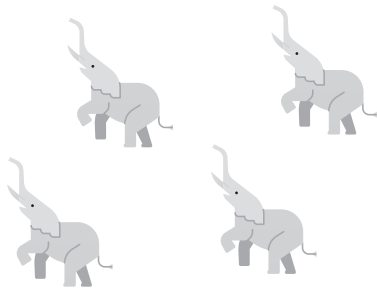
Name _____

Date _____

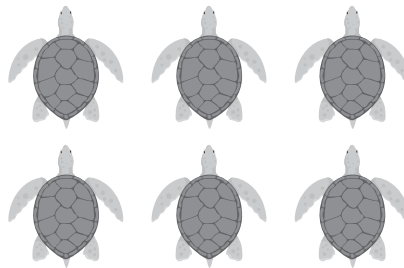
3



4



5



Directions

3-5 Figure out the total number of animals. Write the total on the line.

Additional Practice

4.05

1 Count out 3 objects.

Add 1 more object.

There are objects in total.

2 Count out 2 objects.

Add 5 more objects.

There are objects in total.

3 Count out 2 objects.

Add 6 more objects.

There are objects in total.

Directions

1-3 Write a number that shows how many objects you have in total.

Name _____

Date _____

4 Count out 5 objects.

Add 1 more object.

5 and 1 is

5 Count out 5 objects.

Add 4 more objects.

5 and 4 is

6 Count out 5 objects.

Add 2 more objects.

5 and 2 is

Directions

4-6 Count out 5 objects. Add the number of objects shown. Write a number that shows how many objects you have in total.

Additional Practice

4.06

1 Count out 10 objects.

Take away 7 objects.

There are objects left.

2 Count out 8 objects.

Take away 6 objects.

There are objects left.

3 Count out 9 objects.

Take away 2 objects.

There are objects left.

Directions

1-3 Write a number that shows how many objects you have left.

Name _____

Date _____

4 Count out 5 objects.

Take away 3 objects.

5 take away 3 is

5 Count out 5 objects.

Take away 4 objects.

5 take away 4 is

6 Count out 5 objects.

Take away 1 object.

5 take away 1 is

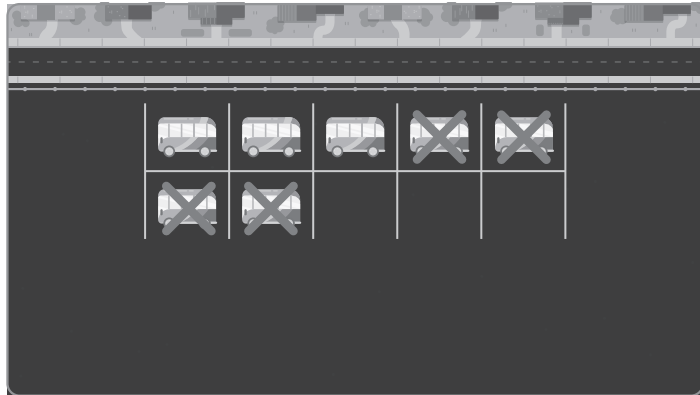
Directions

4-6 Count out 5 objects. Take away the number of objects shown. Write a number that shows how many objects you have left.

Additional Practice

4.07

1



There will be buses left.

2



There will be buses left.

Directions

1-2 Write a number to show how many buses will be left.

Name _____ Date _____

3







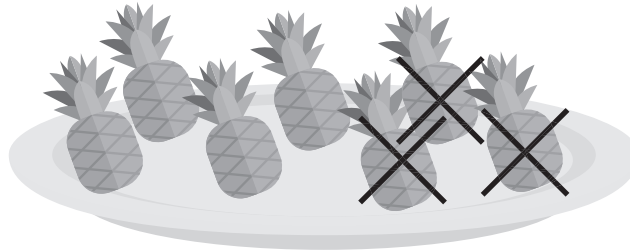
Directions

- 3 Trace the numbers. Then draw lines to match each picture with the number that shows how many buses are there in total.

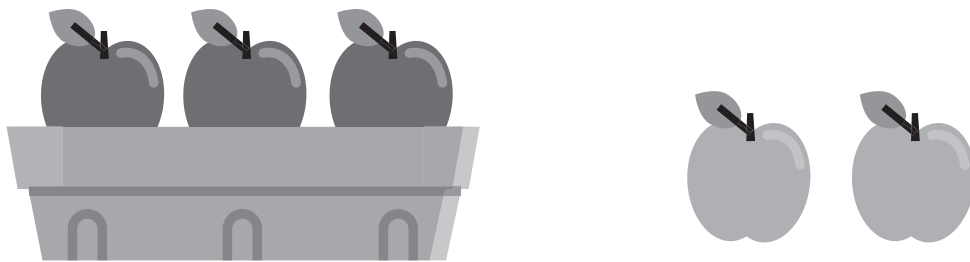
Additional Practice

4.08

1



2

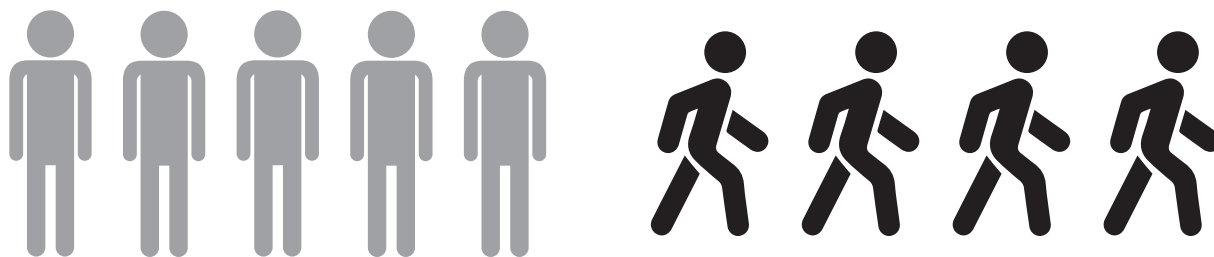


Directions

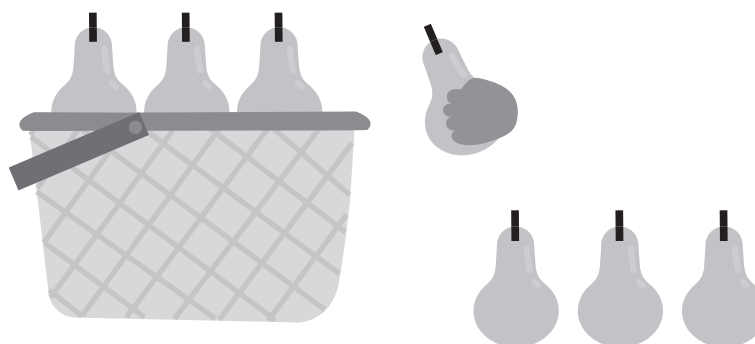
1-2 Tell a story that uses numbers to describe what is happening in the picture.

Name _____ Date _____

3



4



Directions

3-4 Tell a story that uses numbers to describe what is happening in the picture.

Additional Practice

4.09

- 1 There were 3 people at the park.
6 more people joined them.
-

- 2 There were 8 birds in a tree.
7 birds flew away.
-

- 3 There were 5 oranges in the bowl.
2 oranges were eaten.

--	--	--	--	--

Directions

- 1-3 Use objects to show what is happening in the story. Use the 5-frame if it is helpful.

Name _____ Date _____

4 There were 6 rabbits on the grass.

5 There were 4 people in the pool.

6 There were 3 people skating at the park.

--	--	--	--	--

Directions

4-6 Think about what could happen next in the story. Then finish the story by using objects. Use the 5-frame if it is helpful.

Additional Practice

4.10

- 1** There are 7 books on a shelf at the library.
Then the librarian put 3 more books on the shelf.
How many books are on the shelf now?

 Show your thinking.

There are _____ books on the shelf.

Name _____ Date _____

- 2 There are 4 crayons in the bowl.
Han put 4 more crayons in the bowl.
How many crayons are in the bowl now?

 Show your thinking.

There are _____ crayons in the bowl.

Directions

- 1-2 Solve the story problem. Show your thinking using objects, drawings, numbers, or words. Write your answer on the line.

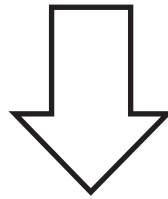
Additional Practice

4.11

- 1 There were 6 people playing soccer.
2 people stopped playing to rest.
How many people are playing soccer now?



more than 6



less than 6

 Show your thinking.

2

There are _____ playing soccer.

Directions

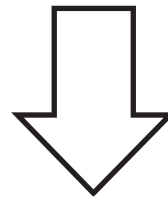
- 1 Predict whether the answer will be more or less than 6. Circle to show your answer.
- 2 Solve the story problem and show your thinking using objects, drawings, numbers, or words. Write your answer on the line.

Name _____ Date _____

- 3** Priya had 6 toy cars on the mat.
She put 3 more toy cars on the mat.
How many toy cars does Priya have on the mat now?



more than 8



less than 8

i Show your thinking.

4

Priya has _____ toy cars on the mat.

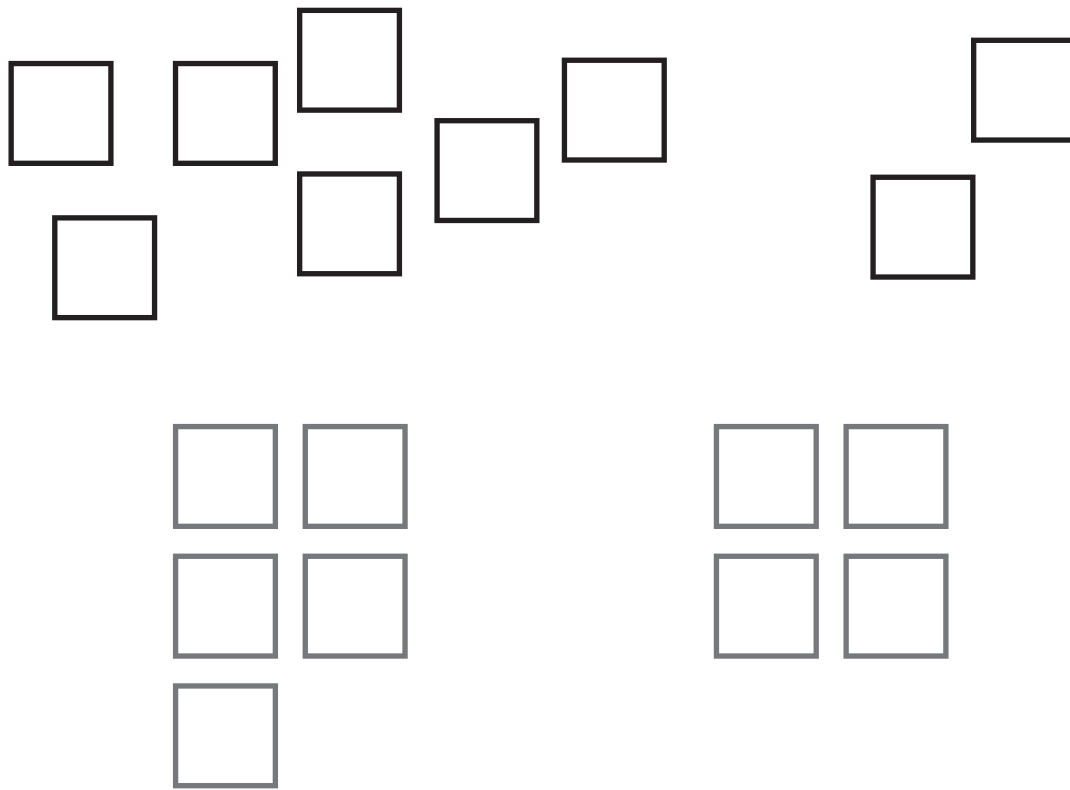
Directions

- 3** Predict whether the answer will be more or less than 8. Circle to show your answer.
- 4** Solve the story problem and show your thinking using objects, drawings, numbers, or words. Write your answer on the line.

Additional Practice

4.12

- 1 Diego had 5 pencils.
He got 4 more pencils.
How many pencils does Diego have now?



Directions

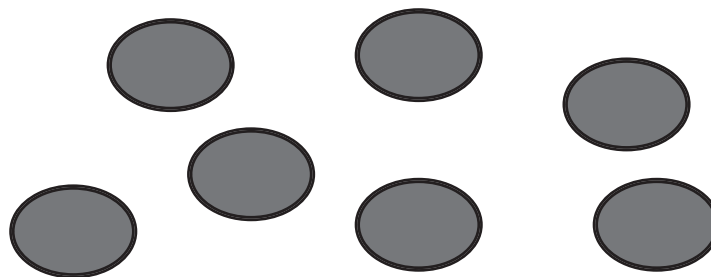
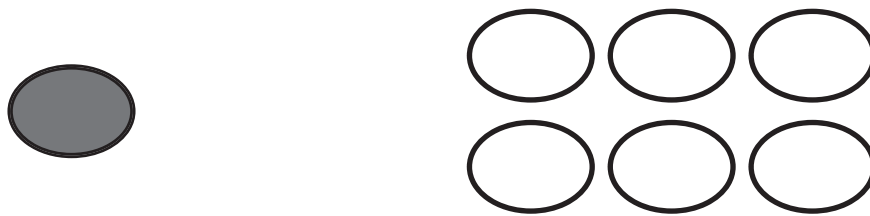
- 1 Circle the drawing that clearly shows what is happening in the story problem.

Name _____ Date _____

2 1 dragonfly is on a rock.

6 more dragonflies land on the rock.

How many dragonflies are on the rock now?



Directions

2 Circle the drawing that clearly shows what is happening in the story problem.

Additional Practice

4.13

- 1 4 people were swimming in the pool.
3 people got out of the pool.
How many people are left in the pool?

 Show your thinking.

There is _____ person left in the pool.

Directions

- 1 Solve the story problem. Show your thinking using a drawing and write your answer on the line.

Name _____ Date _____

- 2** 8 apples were on a tree.
3 apples fell off the tree.
How many apples are left on the tree?

 Show your thinking. _____

There are _____ apples left on the tree.

- 3** 6 frogs were in a pond.
6 frogs hopped out of the pond
How many frogs are in the pond now?

 Show your thinking. _____

There are _____ frogs in the pond now.

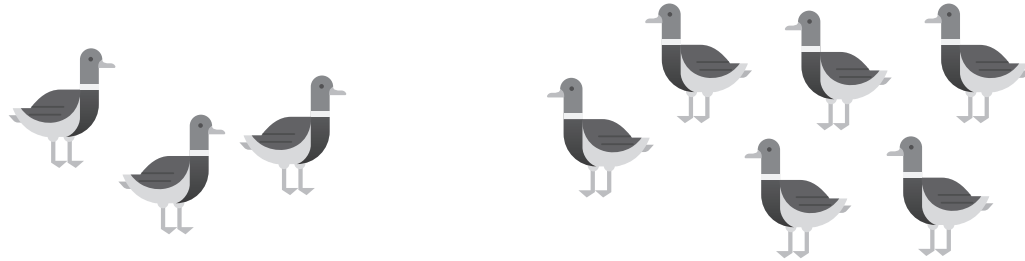
Directions

- 2-3** Solve the story problem. Show your thinking using a drawing and write your answer on the line.

Additional Practice

4.14

1



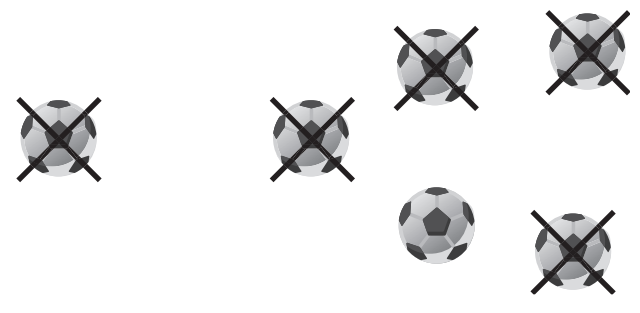
Show your thinking.

Directions

- 1 Use the picture to tell your own story problem. Then solve the story problem. Show your thinking using a drawing and write your answer on the line.

Name _____ Date _____

2



 Show your thinking.

Directions

2 Use the picture to tell your own story problem. Then solve the story problem. Show your thinking using a drawing and write your answer on the line.

Additional Practice

4.15

- 1 Han saw 7 penguins in the water at the zoo.
4 penguins got out of the water.
How many penguins are still in the water?

 Show your thinking.

There are _____ penguins in the water.

2 + -

Directions

- 1 Solve the story problem. Show what happened in the story problem in as many different ways as you can. Then write your answer on the line.
- 2 Circle the minus sign that shows subtracting.

Name _____ Date _____

3 Clare saw 3 tigers at the zoo.

Then she saw 2 more tigers.

How many tigers did Clare see altogether?

 Show your thinking.

Clare saw _____ tigers altogether.

4 + -

Directions

- 3** Solve the story problem. Show what happened in the story problem in as many different ways as you can. Then write your answer on the line.
- 4** Circle the plus sign that shows adding.

Additional Practice

4.16

- 1** There were 7 people at the park.
3 more people came to the park.
How many people are at the park now?

$7 + 3$

$4 + 3$

$7 - 4$

- 2** There were 8 children sitting at the table to eat lunch.
5 children finished eating and left.
How many children are still sitting at the table?

$5 + 3$

$8 - 3$

$8 - 5$

- 3** 5 children were playing basketball.
2 more children joined them.
How many children are playing basketball now?

$5 - 3$

$5 + 2$

$5 - 2$

Directions

- 1-3** Circle the expression that shows what happened in the story problem. You can use objects or draw a picture to help you.

Name _____ Date _____

- 4 There are 4 dogs drinking water at the dog daycare.
Then, 6 more dogs join them.
How many dogs are drinking water now?

$$4 + 6$$

- 5 There are 8 dogs playing outside at the dog daycare.
Then, 2 dogs go inside.
How many dogs are still playing outside?

$$8 - 2$$

- 6 There are 7 dogs sleeping at the dog daycare.
Then, 3 dogs wake up.
How many dogs are still sleeping?

$$7 + 3$$

Directions

- 4-6 Circle the expression if it shows what happened in the story problem. Put an X on the expression if it does not show what happened in the story problem. You can use objects or draw a picture to help you.

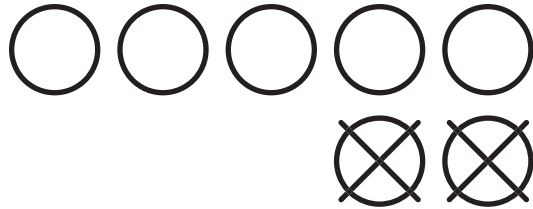
Additional Practice

4.17

Drawing

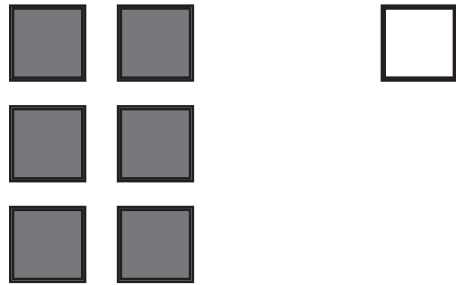
Expression

1



----- -

2



----- +

3



----- -

Directions

1-3 Fill in the missing expression to match the drawing.

Name _____

Date _____

Drawing

Expression

4

$$8 - 6$$

5

$$7 + 2$$

6

$$4 + 5$$

Directions

4-6 Fill in the missing drawing to match the expression.

Name _____ Date _____

Additional Practice

4.18

1 Expression

Total

$3 + 0$

7

$9 - 4$

3

$1 + 6$

5

Workspace

Directions

- 1 Draw lines to match each expression with its value. Use the workspace if it is helpful.

Name _____ Date _____

2 $8 - 6$

3 $9 - 9$

4 $4 + 4$

Workspace

Directions

2-4 Find the value of the expression. Write your answer on the line. Use the workspace if it is helpful.

Name _____

Date _____

Additional Practice

4.19

1 Expression

$5 + 0$

Value

7

$5 + 1$

8

$7 + 0$

5

$7 + 1$

6

Directions

- 1 Draw lines to match each expression with its value.

Name _____ Date _____

2 $8 - 1$

3 $8 - 0$

4 $6 - 1$

5 $6 - 0$

Directions

2-5 Find the value of the expression. Write your answer on the line.

Additional Practice

4.20

- 1 Han had 6 buttons.
He gave 4 buttons to Clare.
How many buttons did Han have left?

 Show your thinking.

Han has _____ buttons left.

$6 + 4$

$6 - 4$

Directions

- 1 Solve the story problem and write your answer on the line. Use drawings, numbers, or words to show your thinking. Circle the expression that matches your thinking.

Name _____ Date _____

2 2 people were on a bus. Then, 6 more people got on the bus.

How many people are on the bus now?

 Show your thinking.

There are _____ people on the bus.

$$2 + 6$$

$$6 - 2$$

Directions

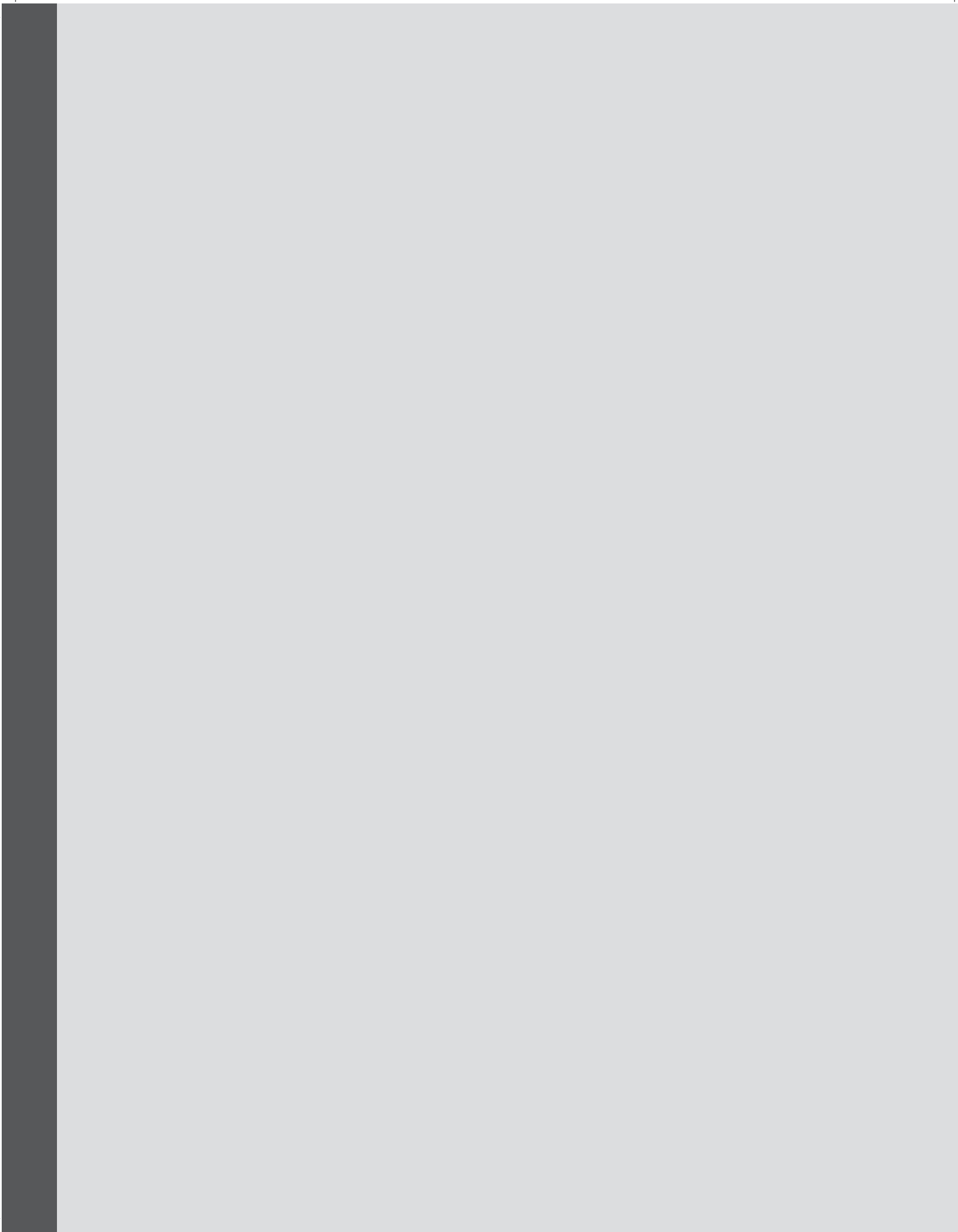
- 2 Solve the story problem and write your answer on the line. Use drawings, numbers, or words to show your thinking. Circle the expression that matches your thinking.

Grade K

Unit 5

Additional Practice

Practice Problems



Additional Practice

5.02

1 Discuss

- I have _____ cubes in all.
- There are _____ cubes in the 5-frame.
- There are _____ cubes not in the 5-frame.

Show your thinking.

2



3

expression: _____ + _____
 ----- -----
 _____ _____

Directions

- 1-2 Gather 5 cubes. Put some in the 5-frame. Keep the rest out of the 5-frame. Tell and show how many are in each part.
- 3 Fill in the expression to show how many objects are in each part.

Additional Practice

5.03

 Show your thinking.

1

--	--	--	--	--	--

expression: _____ + _____

2

--	--	--	--	--	--

expression: _____ + _____

3

--	--	--	--	--	--

expression: _____ + _____

Directions

- 1-3 Make a tower of 6 cubes. Break the cubes into 2 parts. Color the cubes using 2 different colors. Then fill in the addition expression.

Name _____ Date _____

4  Show your thinking.

Number	One way	Another way
8	$\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$ $\text{-----} + \text{-----}$ $\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$	$\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$ $\text{-----} + \text{-----}$ $\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$
7	$\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$ $\text{-----} + \text{-----}$ $\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$	$\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$ $\text{-----} + \text{-----}$ $\underline{\quad\quad\quad} + \underline{\quad\quad\quad}$

Directions

- 4** For each number, show **2** different ways to break the number into 2 parts. Show your thinking using drawings and expressions.

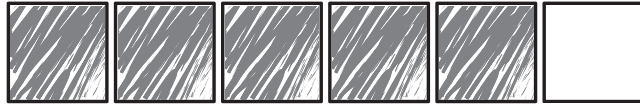
Additional Practice

5.04

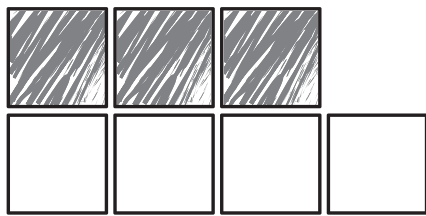
1

Drawing

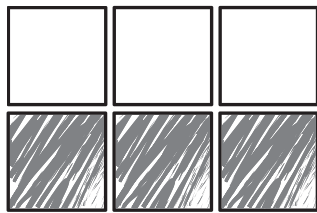
Equation



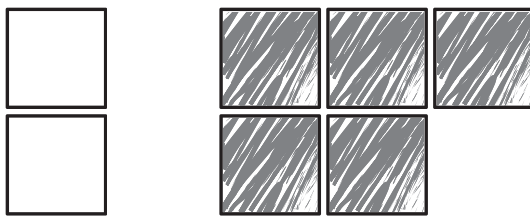
$$6 = 3 + 3$$



$$7 = 2 + 5$$



$$7 = 3 + 4$$



$$6 = 5 + 1$$

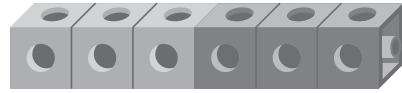
Directions

- 1 Draw lines to match each drawing with an equation.

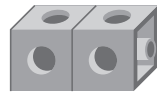
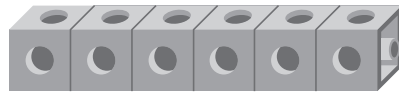
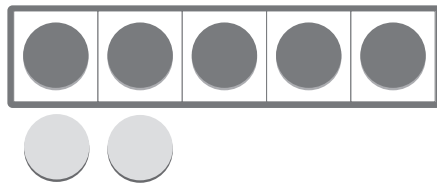
Name _____

Date _____

2 $5 = 3 + 2$



3 $8 = 6 + 2$



4 $3 = 1 + 2$

$3 = 2 + 1$

5 $9 = 6 + 3$

$9 = 1 + 8$

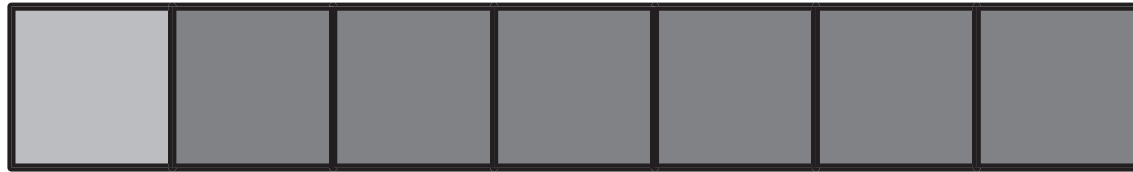
Directions

- 2-3 Circle the representation that matches the equation.
- 4 Circle the plus sign in each equation.
- 5 Circle the equal sign in each equation.

Additional Practice

5.05

1



expression: +

2



expression: +



Show your thinking.

3



expression: +

Directions

- 1-2 Write an expression to represent the 2 parts.
- 3 Show another way to break the number 7 into 2 parts. Write an expression to show your thinking.

Name _____ Date _____



Show your thinking.

4

A large, empty rectangular box with rounded corners, intended for students to show their thinking for problem 4.

Directions

- 4 Break apart the number 8 in as many ways as you can. Show your thinking using objects, drawings, numbers, or words.

Additional Practice

5.06

- 1 Clare checked out 6 books from the library. Some of the books were big. Some were small.

 Show your thinking.

Directions

- 1 Use objects, drawings, numbers, or words to show the math story. Then explain how your work matches the story.

Name _____ Date _____

- 2 Han collected 8 leaves for an art project. Some of the leaves were green. Some of the leaves were red.

 Show your thinking.

Directions

- 2 Use objects, drawings, numbers, or words to show the math story. Then explain how your work matches the story.

Additional Practice

5.07

- 1** Priya saw 4 cats.
 Some were sleeping. Some were not sleeping.
 How many of the cats were sleeping?
 How many of the cats were not sleeping?

 Show your thinking.

equation: $4 = \begin{array}{c} \text{---} \\ \text{---} \end{array} + \begin{array}{c} \text{---} \\ \text{---} \end{array}$

Priya saw $\begin{array}{c} \text{---} \\ \text{---} \end{array}$ cats sleeping and $\begin{array}{c} \text{---} \\ \text{---} \end{array}$ cats
 not sleeping.

Directions

- 1** Solve the story problem. Show your thinking using a drawing. Fill in the equation to match your work. Then fill in the blanks to show your answer.

Name _____ Date _____

- 2 Clare had 9 blocks.
Some were yellow. Some were blue.
How many blocks were yellow?
How many blocks were blue?

 Show your thinking.

Clare had yellow blocks and

..... blue blocks.

Directions

- 2 Solve the story problem. Show your thinking using objects, drawings, numbers, or words. Then fill in the blanks to show your answer.

Additional Practice

5.08

- 1** Han found 9 shells.
 Some were orange. Some were white.
 How many were orange?
 How many were white?

 Show your thinking.

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

$$9 = \underline{\quad} + \underline{\quad}$$

Directions

- 1** Solve the story problem. Use drawings to show as many answers as you can. Fill in the equations to show your answers.

 Show your thinking.

2 One way:

Diego collected 5 hats.
Some were blue.
Some were red.
How many hats were blue?
How many hats were red?

3 Another way:

Directions

- 2** Show one way to solve the story problem. Use drawings, numbers, or words to show your thinking.
- 3** Show a way to solve the story problem that is different to the way in Problem 2. Use drawings, numbers, or words to show your thinking.

Additional Practice

5.09

- 1** Han has some balloons.
He has 5 yellow balloons and 2 red balloons.
How many balloons does Han have in total?

 Show your thinking.

Directions

- 1** Solve the story problem. Show your thinking using objects, drawings, numbers, or words. Then write an equation to show your thinking.

Name _____ Date _____

- 2** Priya painted some pictures.
She painted 3 blue pictures and 5 orange pictures.
How many pictures did Priya paint in total?

 Show your thinking.

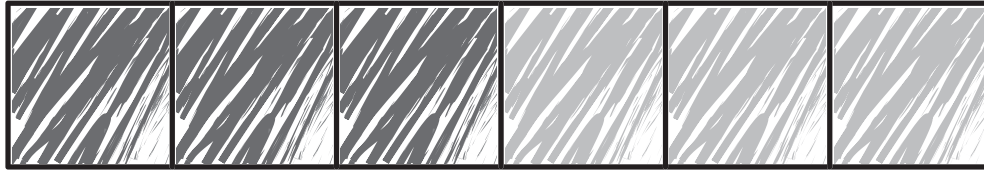
Directions

- 2** Solve the story problem. Show your thinking using objects, drawings, numbers, or words. Then write an equation to show your thinking.

Additional Practice

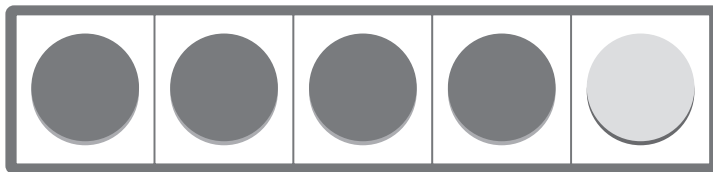
5.10

1



equation: _____ = _____ + _____

2

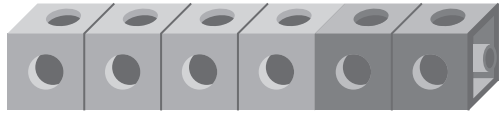


equation: _____ = _____ + _____

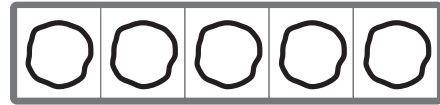
Directions

- 1-2 Think about how the student work shows adding. Tell a story problem that matches the student work. Fill in the equation to show your story problem.

3 Clare saw 6 birds.
Then, she saw 2 more birds.
How many birds did Clare see?



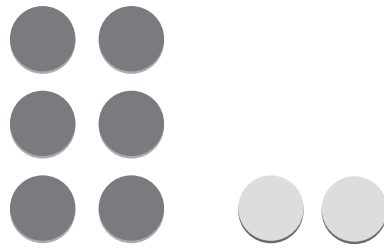
$$6 = 4 + 2$$



$$6 + 3 = 9$$



$$2 + 4 = 6$$



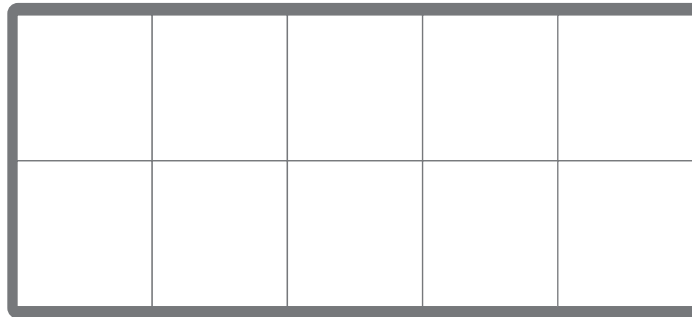
$$6 + 2 = 8$$

Directions

3 Circle the student work that matches the story problem.

Additional Practice

5.11



1



2



3



4

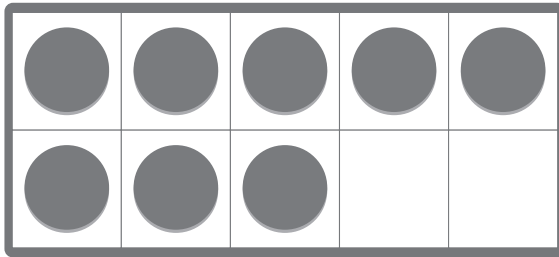


Directions

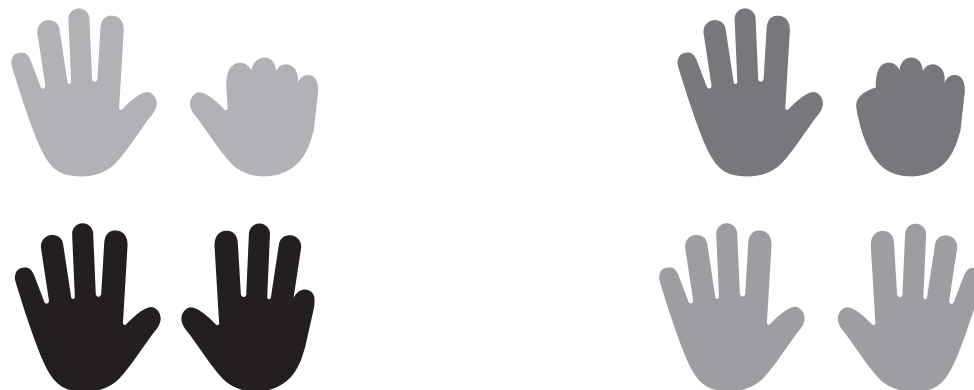
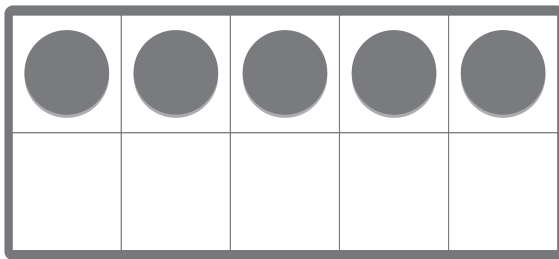
1-4 For each set of fingers, use objects to show the same number on the 10-frame. Then write each number on the line.

Name _____ Date _____

5



6



Directions

5-6 Circle the set of fingers that shows the same number on the 10-frame.

Name _____

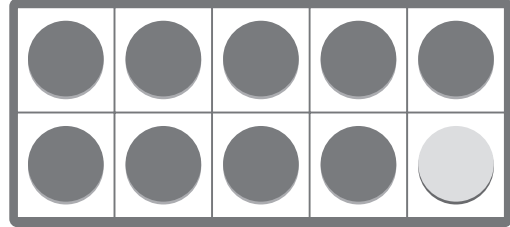
Date _____

Additional Practice

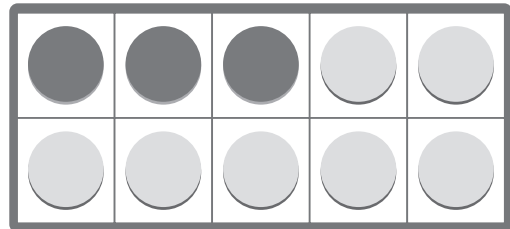
5.12

1

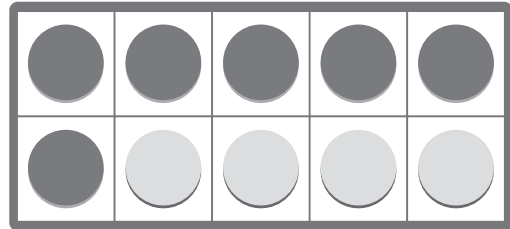
$$10 = 6 + 4$$



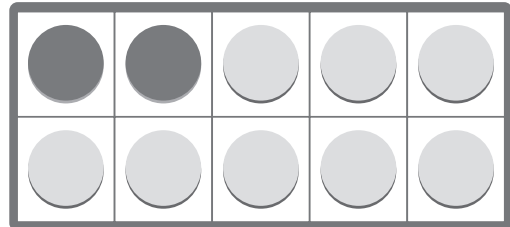
$$10 = 9 + 1$$



$$10 = 2 + 8$$



$$10 = 3 + 7$$



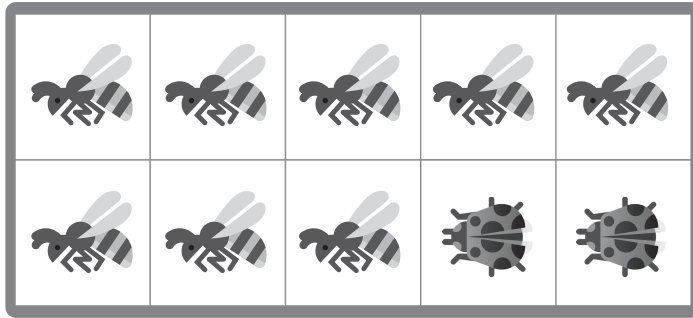
Directions

- 1 Draw lines to match each equation with a 10-frame.

Name _____

Date _____

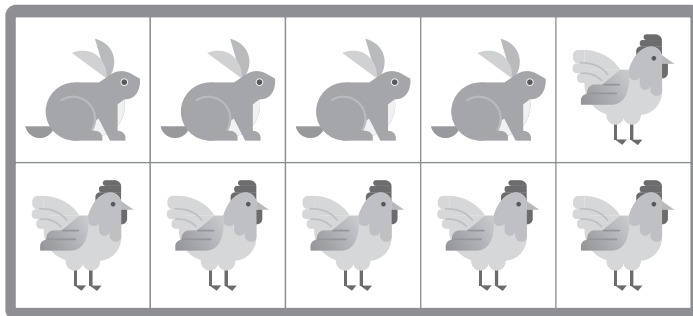
2



$10 = 6 + 4$

$10 = 8 + 2$

3



$10 = 4 + 6$

$10 = 5 + 5$

4



$10 = 1 + 9$

$10 = 2 + 8$

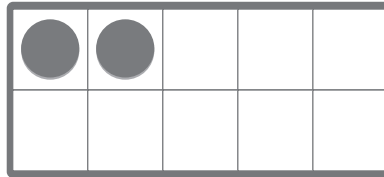
Directions

2-4 Circle the equation that matches the 10-frame.

Additional Practice

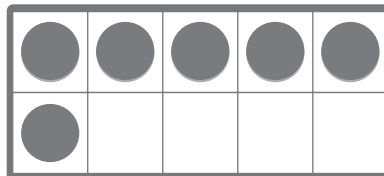
5.13

1



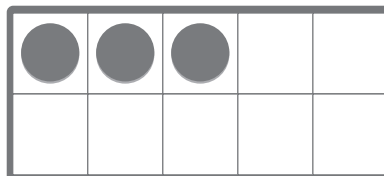
$$10 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

2



$$10 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

3



$$10 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

Directions

1-3 Figure out how many are needed to make 10. Fill in the equation to show the 2 parts that make 10.

Name _____ Date _____

4



$$10 = \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array} + \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array}$$

5



$$10 = \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array} + \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array}$$

6



$$10 = \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array} + \begin{array}{c} \text{_____} \\ \text{-----} \\ \text{_____} \end{array}$$

Directions

4-6 Figure out how many are needed to make 10. Fill in the equation to show the 2 parts that make 10.

Additional Practice

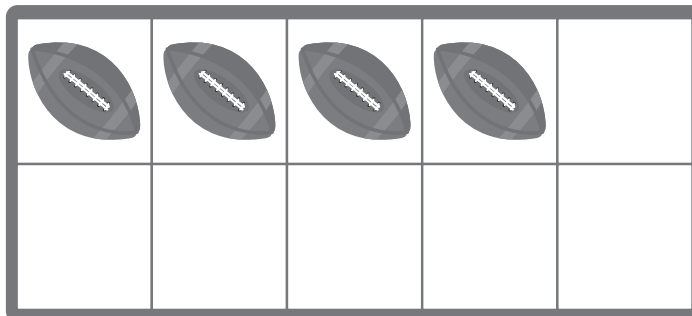
5.14

1



$$10 = 6 + \underline{\hspace{2cm}}$$

2



$$10 = 4 + \underline{\hspace{2cm}}$$

Directions

1-2 Figure out how many are needed to make 10. Fill in the equation to show the 2 parts that make 10. Tell what you notice about the 10-frames and the equations.

Name _____

Date _____

3

1



4

9



10 = _____ + _____

10 = _____ + _____

5

8



6

2



10 = _____ + _____

10 = _____ + _____

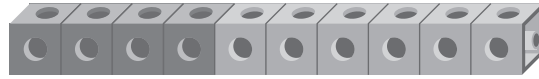
Directions

- 3-6 Clare and Diego need help to make sure they have 10 of each ingredient for a cooking class. Write the number that shows how many more are needed to make 10. Then fill in the equation to show the 2 parts that make 10.

Additional Practice

5.15

1



2



Directions

- 1 Circle 2 towers that show ways to make 10.
- 2 Circle 2 drawings that show ways to make 10.

Name _____ Date _____



Show your thinking.

3

A large, empty rectangular box with rounded corners and a thin grey border, intended for students to show their work or thinking.

Directions

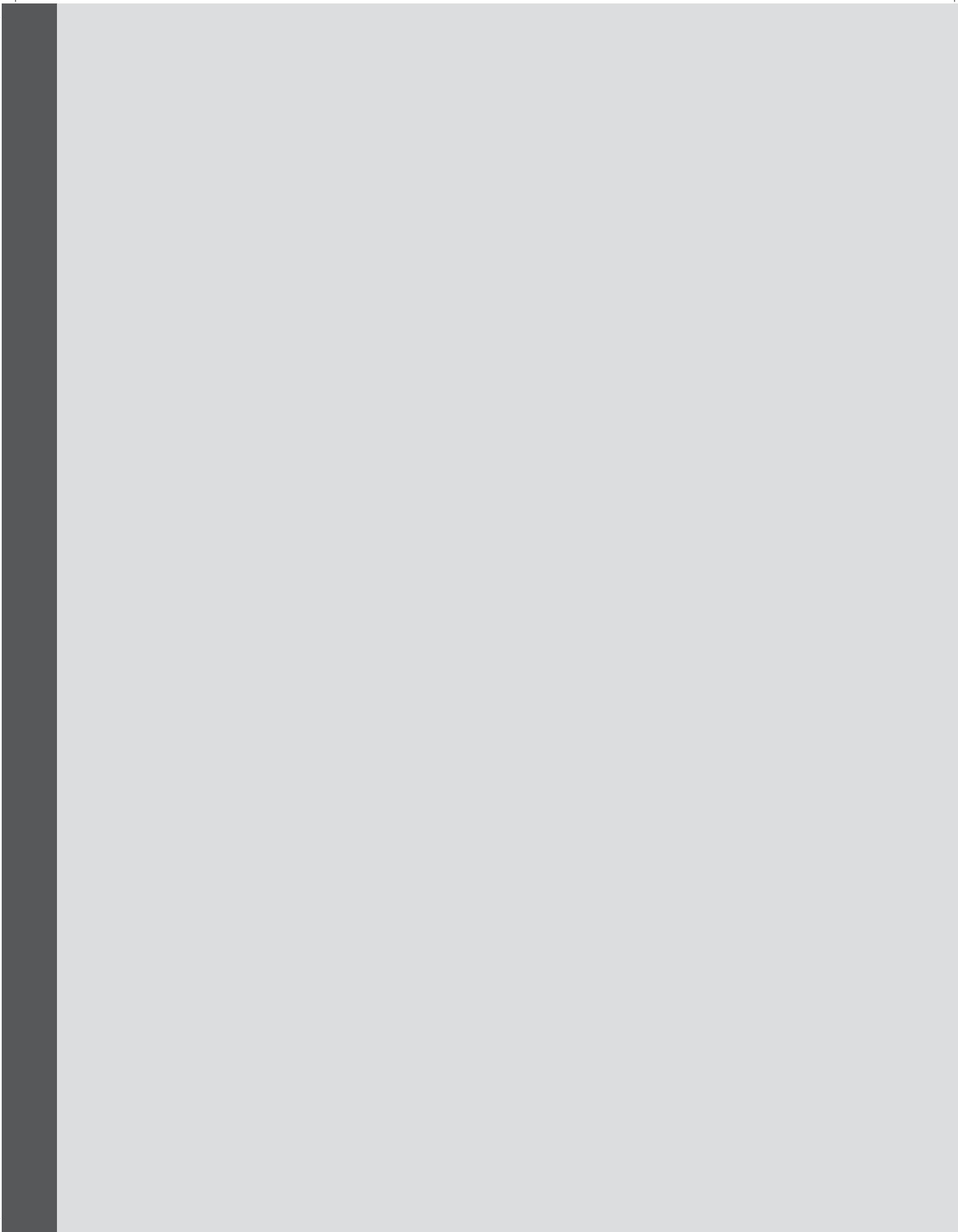
- 3 Show how to make 10 in as many ways as you can using drawings, numbers, or words.

Grade K

Unit 6

Additional Practice

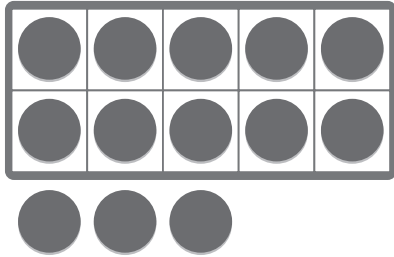
Practice Problems



Additional Practice

6.02

1

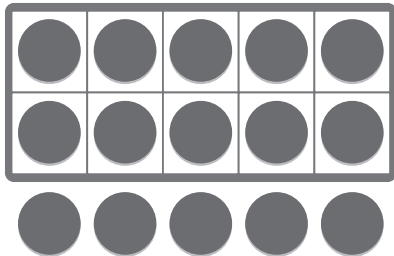


11

12

13

2

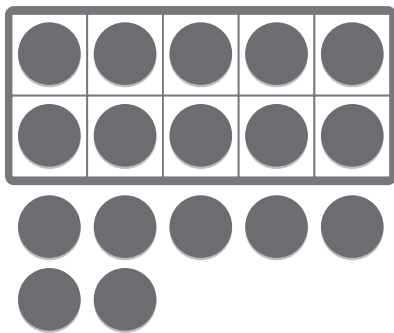


15

16

17

3



16

17

18

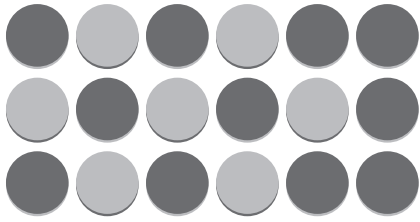
Directions

1-3 Put an object on each dot to keep track as you count. Circle the number that tells how many.

Name _____

Date _____

4

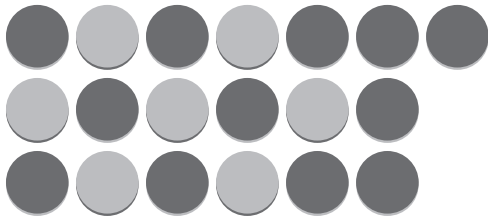


17

18

19

5



17

18

19

6

7

Directions

4-5 Put an object on each dot to keep track as you count. Circle the number that tells how many.

6-7 Write the smallest and largest numbers you circled for problems 1-5.

Name _____ Date _____

Additional Practice

6.03

1

2

Directions

- 1 Gather a handful of objects. Write the number to show how many objects are there. Use the 10 frame if it is helpful.
- 2 Rearrange the objects from Problem 1. Write the number to show how many objects are there.

Name _____ Date _____

3

4

Directions

- 3 Gather a handful of objects. Write the number to show how many objects are there. Use the 10-frame if it is helpful.
- 4 Rearrange the objects from Problem 3. Write the number to show how many objects are there.

Additional Practice

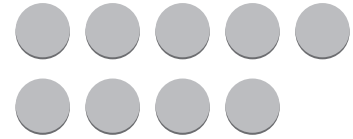
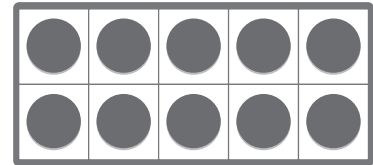
6.04

Fingers

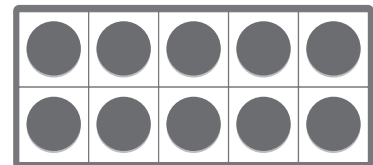
1



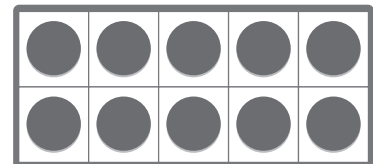
10-frames



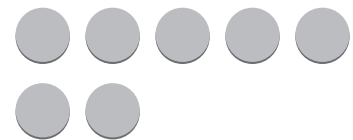
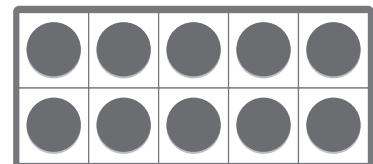
2



3



4



Directions

1-4 Draw lines to match each set of fingers with the 10-frame that shows how many.

Name _____ Date _____

5

6

7

8

Directions

5-8 Write the number that tells how many in each set of fingers for problems 1-4

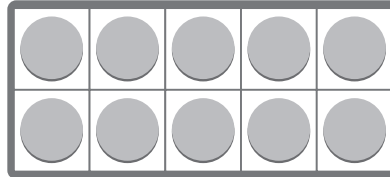
Additional Practice

6.05

 Draw

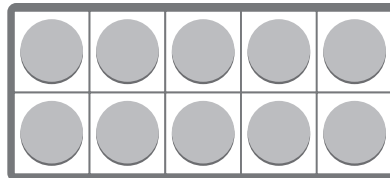
1

18



2

14



Directions

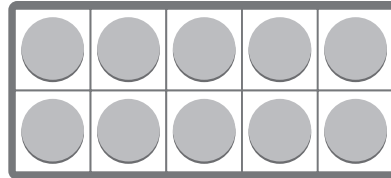
1-2 Draw dots to create a group that shows the number.

Name _____ Date _____

 Draw

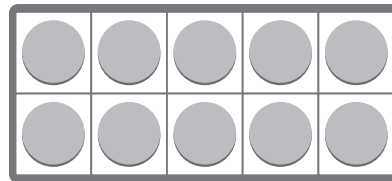
3

13



4

16



5

Directions

- 3-4 Draw dots to create a group that shows the number.
- 5 Write the number that has the greatest number of dots.

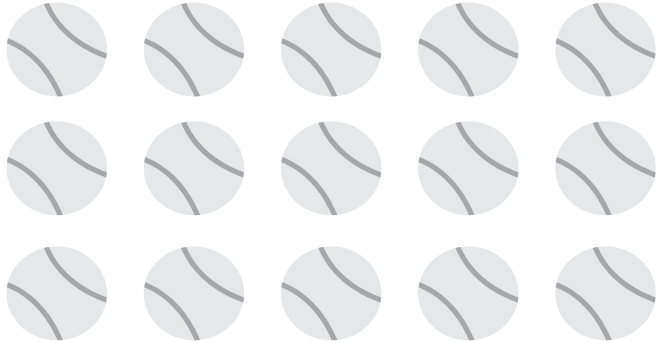
Name _____

Date _____

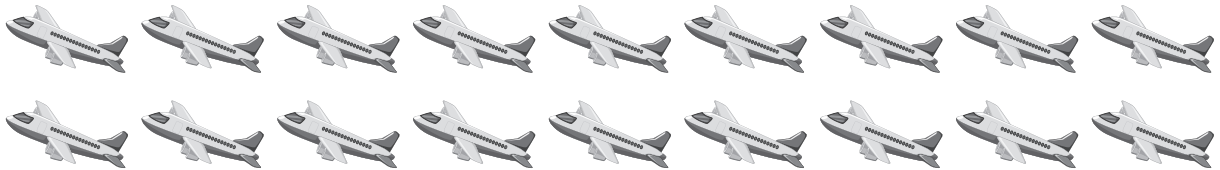
Additional Practice

6.06

1



2

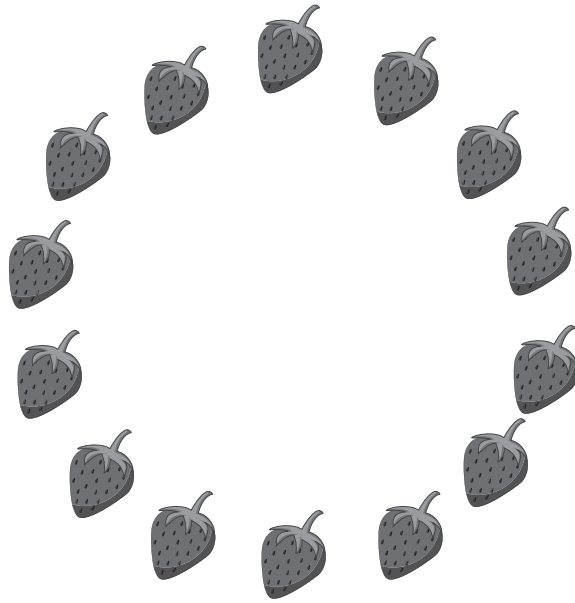


Directions

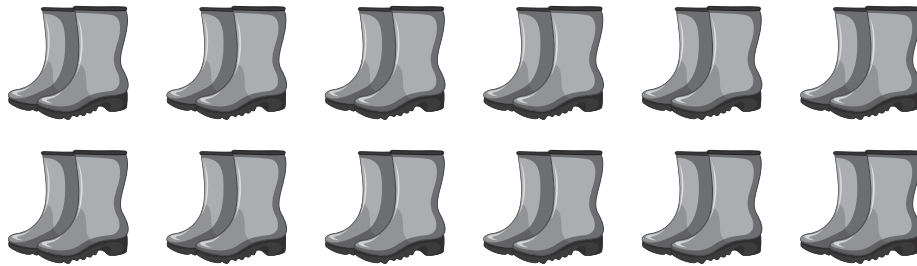
1-2 Write the number that tells how many.

Name _____ Date _____

3



4



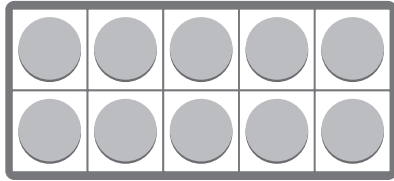
Directions

3-4 Write the number that tells how many.

Additional Practice

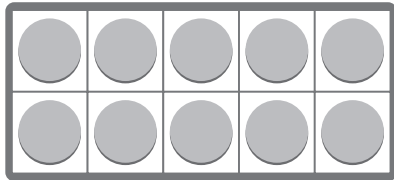
6.07

1



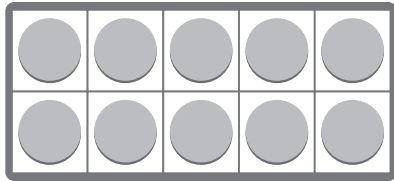
6

2



5

3



2

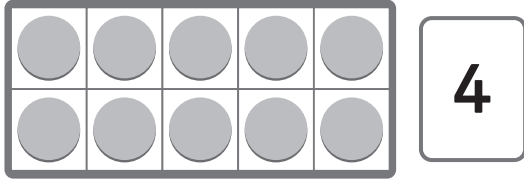
Directions

- 1-3 Add the number shown on the card to the number of counters on the 10-frame. Write the number that tells how many are there altogether.

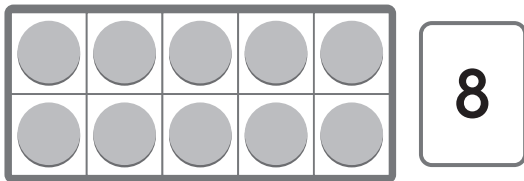
Name _____

Date _____

4



5



Directions

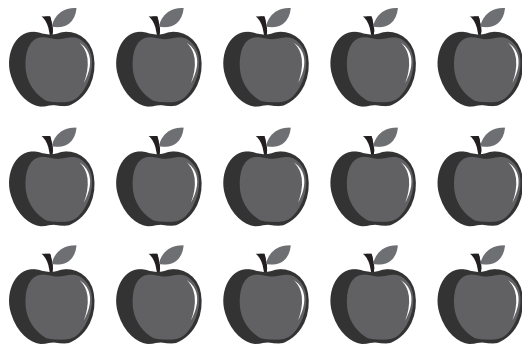
4-5 Add the number shown on the card to the number of counters on the 10-frame. Write the number that tells how many are there altogether.

Additional Practice

6.08

 Show your thinking.

1



2



Directions

1-2 Circle a group of 10. Write the number that tells how many.

Name _____ Date _____

 Draw

3

13

4

18

Directions

3-4 Use the 10-frame to draw the parts that make the number shown on the card.

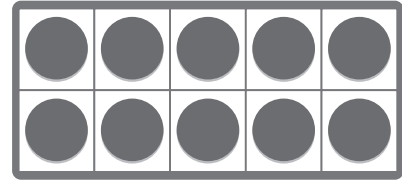
Additional Practice

6.09

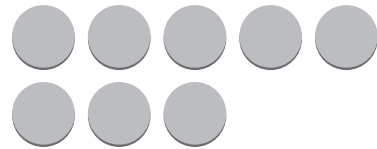
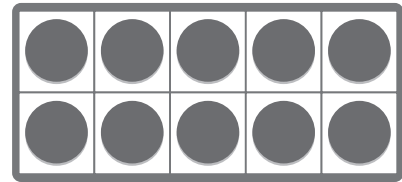
1 Equation

$$10 + 8 = 18$$

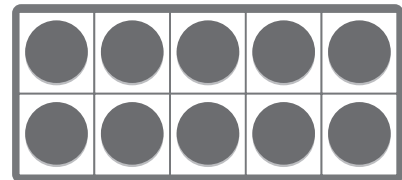
10-frame



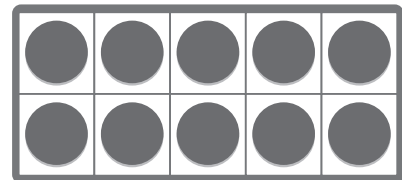
$$10 + 3 = 13$$



$$10 + 5 = 15$$



$$10 + 2 = 12$$



Direction

- 1 Draw lines to match each equation with a group of dots on a 10-frame.

Name _____

Date _____

2

10

11

12

17

18

20

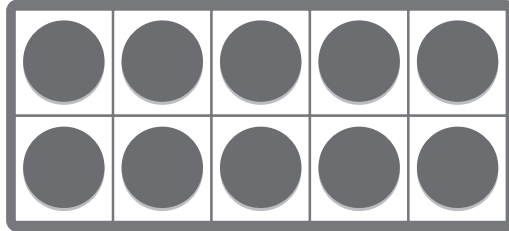
Direction

2 Write the missing numbers.

Additional Practice

6.10

1



$$\begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} + \begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} = 16$$

2



$$\begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} + \begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} = 12$$

Directions

1-2 Fill in the equation to match the picture.

Name _____

Date _____

3

$$\begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} + \begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} = 16$$

4

$$\begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} + \begin{array}{r} \underline{\quad\quad} \\ \text{-----} \\ \underline{\quad\quad} \end{array} = 17$$

Directions

3-4 Find the numbers that make the equation true. You can use objects, drawings, or 10-frames to help you.

Additional Practice

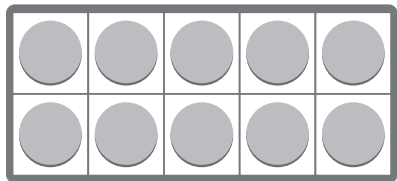
6.11

1

_____	12	13	_____	_____
_____			_____	_____
_____			_____	_____
16	_____	18	19	_____
	_____			_____
	_____			_____

i Draw _____

2



_____ + _____ = 15

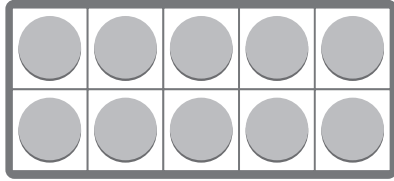
Directions

- 1 Fill in the missing numbers.
- 2 Draw dots and fill in the equation to show each teen number.

Name _____ Date _____

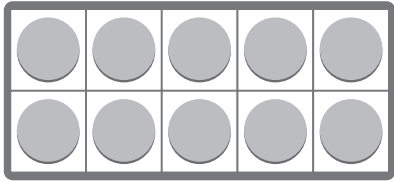
 Draw _____

3



$$\begin{array}{c} \underline{\quad\quad\quad} \\ \text{-----} \\ \underline{\quad\quad\quad} \end{array} + \begin{array}{c} \underline{\quad\quad\quad} \\ \text{-----} \\ \underline{\quad\quad\quad} \end{array} = 12$$

4



$$\begin{array}{c} \underline{\quad\quad\quad} \\ \text{-----} \\ \underline{\quad\quad\quad} \end{array} + \begin{array}{c} \underline{\quad\quad\quad} \\ \text{-----} \\ \underline{\quad\quad\quad} \end{array} = 14$$

Directions

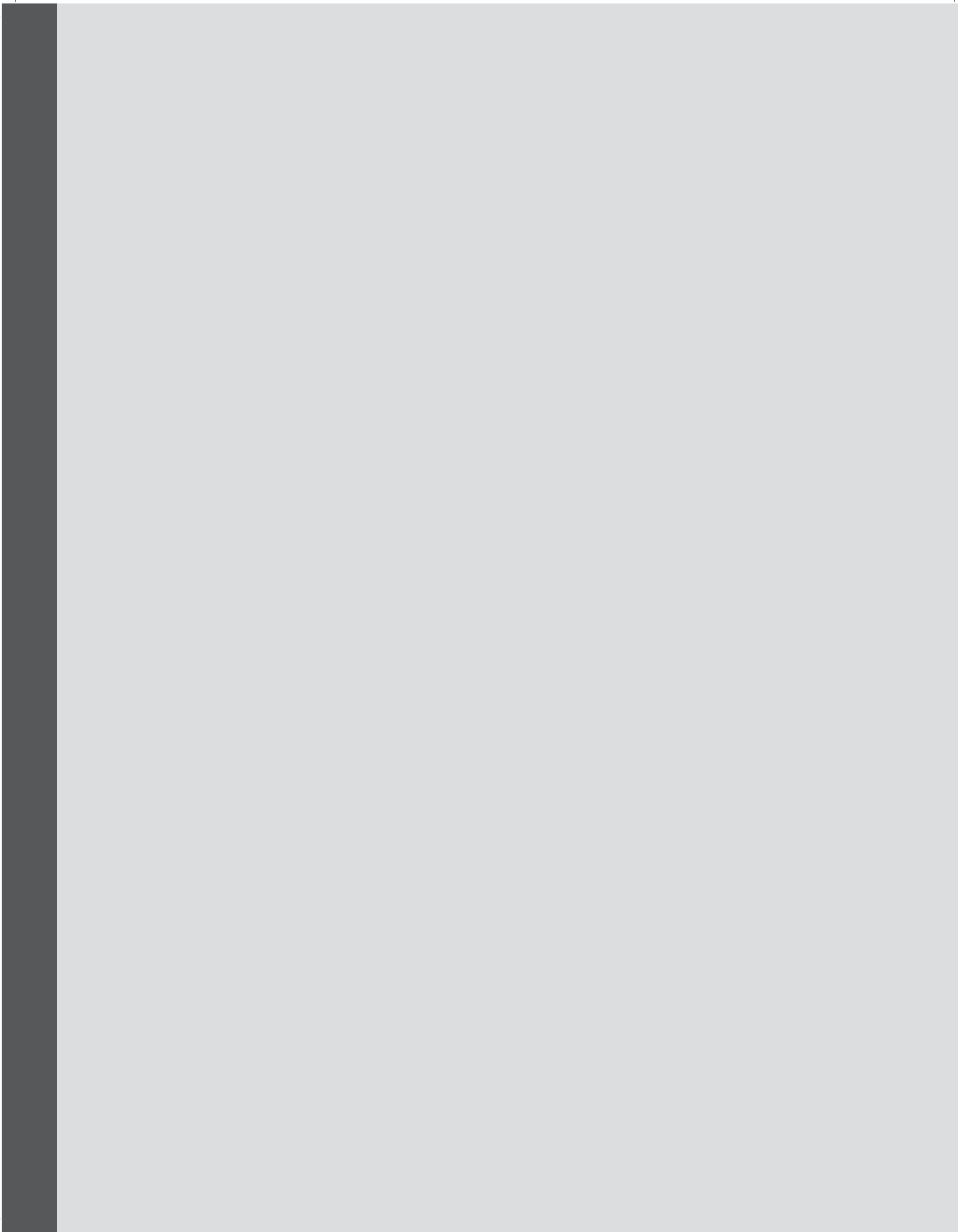
3-4 Draw dots and fill in the equation to show each teen number.

Grade K

Unit 7


Additional Practice


Practice Problems



Additional Practice

7.02

 Draw



1 2 3 4

Directions

1-4 Find and draw an object that matches the solid shape.

Name _____

Date _____

5 4 and 1 is _____

6 1 and 3 is _____

7 2 and 1 is _____

8 3 and 2 is _____

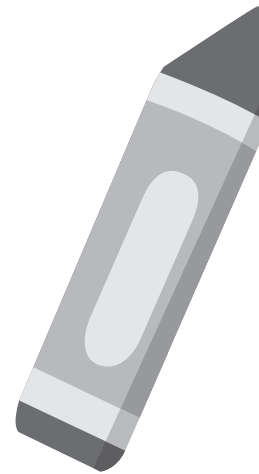
Directions

5-8 Add the numbers.

Additional Practice

7.03

1



2



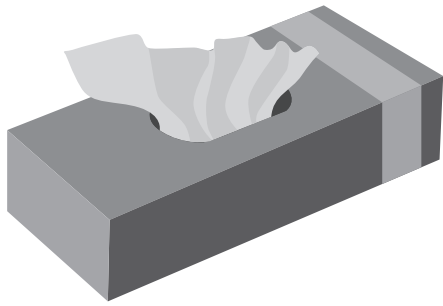
Directions

1-2 Circle the object that is *heavier*.

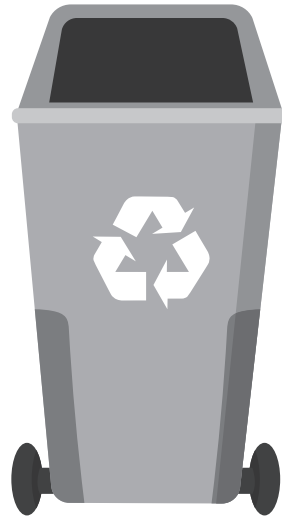
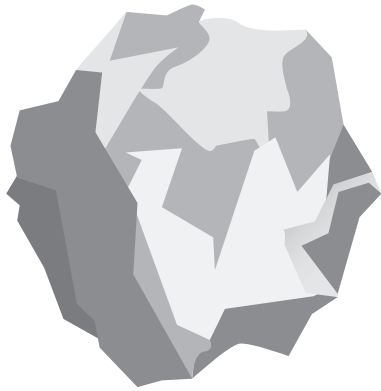
Name _____

Date _____

3



4



5

3 and 1 is _____

Directions

3-4 Circle the object that is *lighter*.

5 Add the numbers.

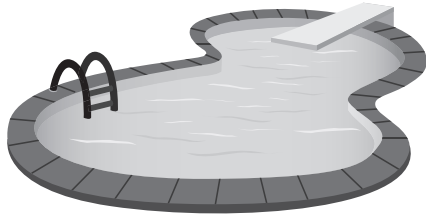
Name _____

Date _____

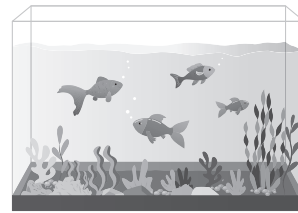
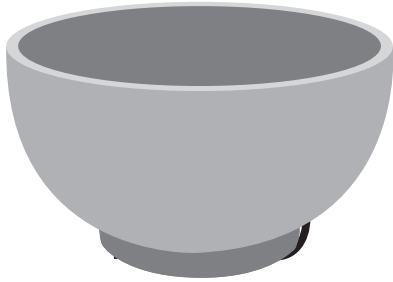
Additional Practice

7.04

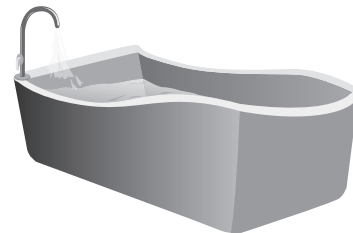
1



2



3



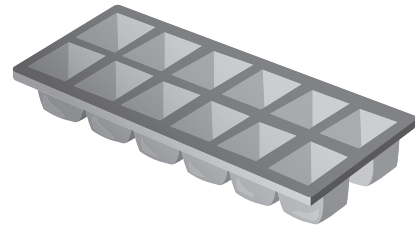
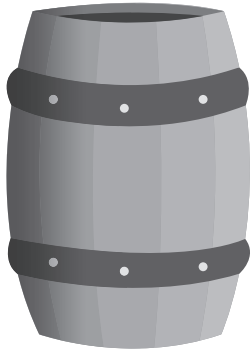
Directions

1-2 Circle the container that can hold *more* water.

3-4 Circle the container that can hold *less* water.

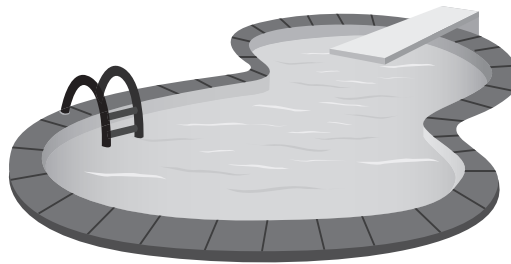
Name _____ Date _____

4



5

 Draw



6

2 and 4 is _____

Directions

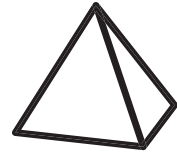
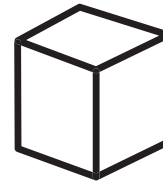
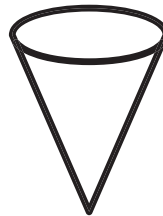
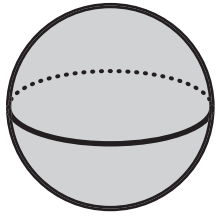
5 Draw a swimming pool that can hold *more* water than the cup.

6 Add the numbers.

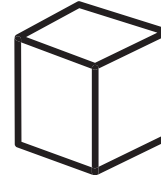
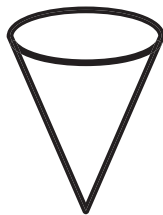
Additional Practice

7.05

1



2



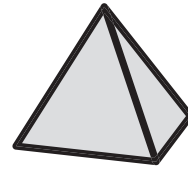
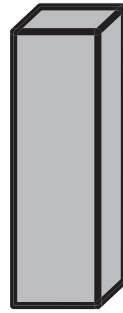
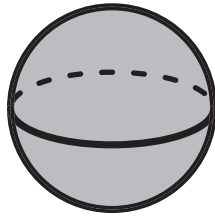
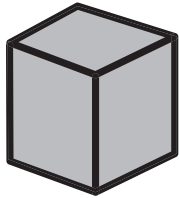
Directions

1-2 Circle the group the shape belongs in.

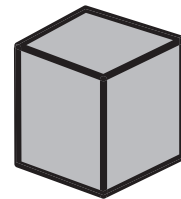
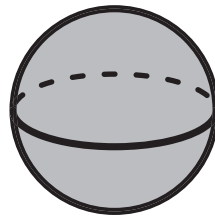
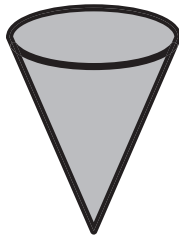
Name _____

Date _____

3



4



5

5 and 2 is

Directions

3-4 Cross out the shape that does not belong in the group.

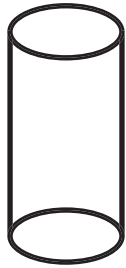
5 Add the numbers.

Additional Practice

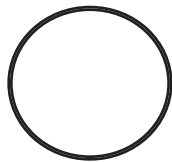
7.06

 Draw

1



2



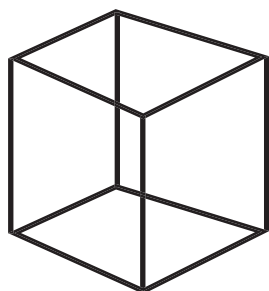
Directions

1-4 Say the name of the solid shape. Find an object that looks like a solid shape and draw it.

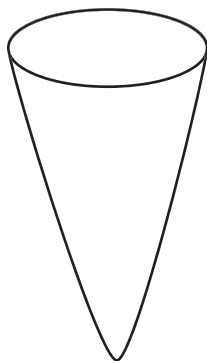
Name _____ Date _____

 Draw

3



4



5

5 and 3 is

Directions

5 Add the numbers.

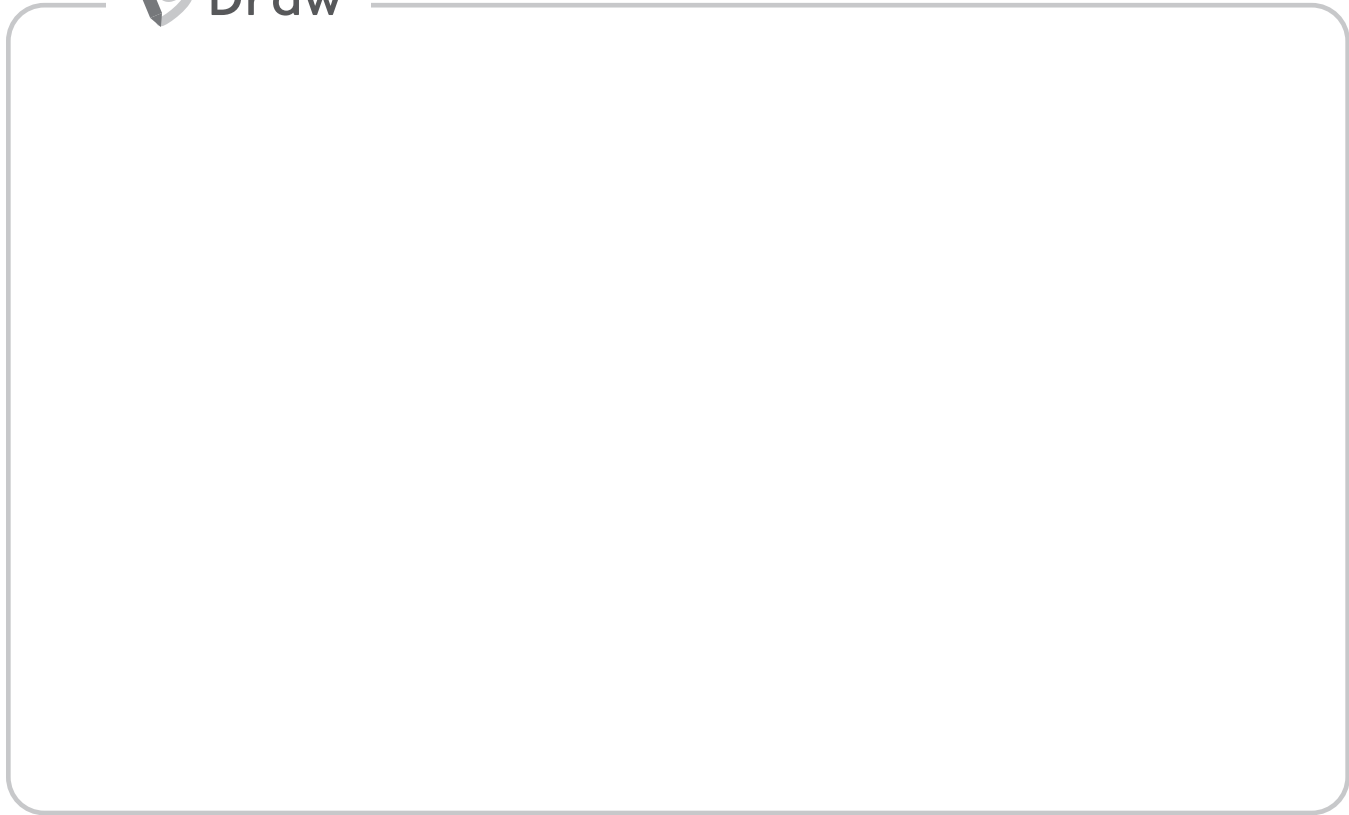
Name _____ Date _____

Additional Practice

7.07

1

 Draw



Directions

- 1 Use solid shapes or other objects to build something. Draw a picture of what you made.

Name _____ Date _____

2 Discuss 

I used _____ to make _____.

3 2 and 2 is _____

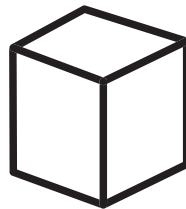
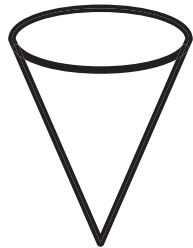
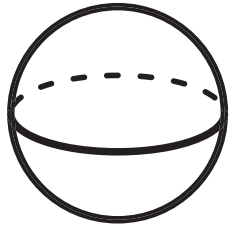
Directions

- 2** Tell your partner about what you made. Use shape names if it is helpful.
- 3** Add the numbers.

Additional Practice

7.08

1



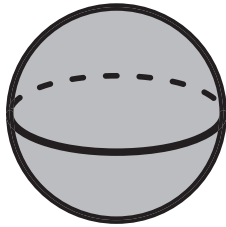
Directions

- 1 Circle the shape *below* the cube. Put an X on the shape *beside* the cube. Color the shape *above* the cylinder.

Name _____ Date _____

2

 Draw



3

7 and 1 is

Directions

- 2 Draw a triangle *under* the sphere. Draw a circle *beside* the sphere.
- 3 Add the numbers.

Name _____ Date _____

Additional Practice

7.09

1

$1 +$

2

$5 +$

Directions

1-2 Fill in the expressions to make 5.

Name _____

Date _____

3

4 +

4

0 +

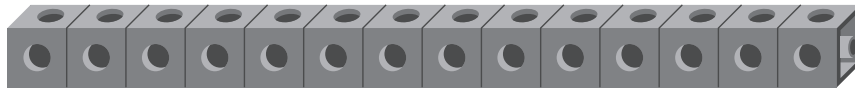
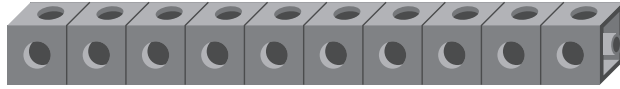
Directions

3-4 Fill in the expressions to make 5.

Additional Practice

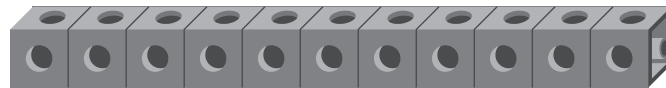
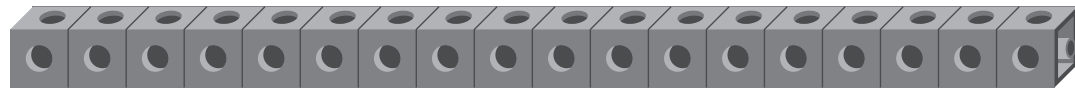
7.10

1



14

2



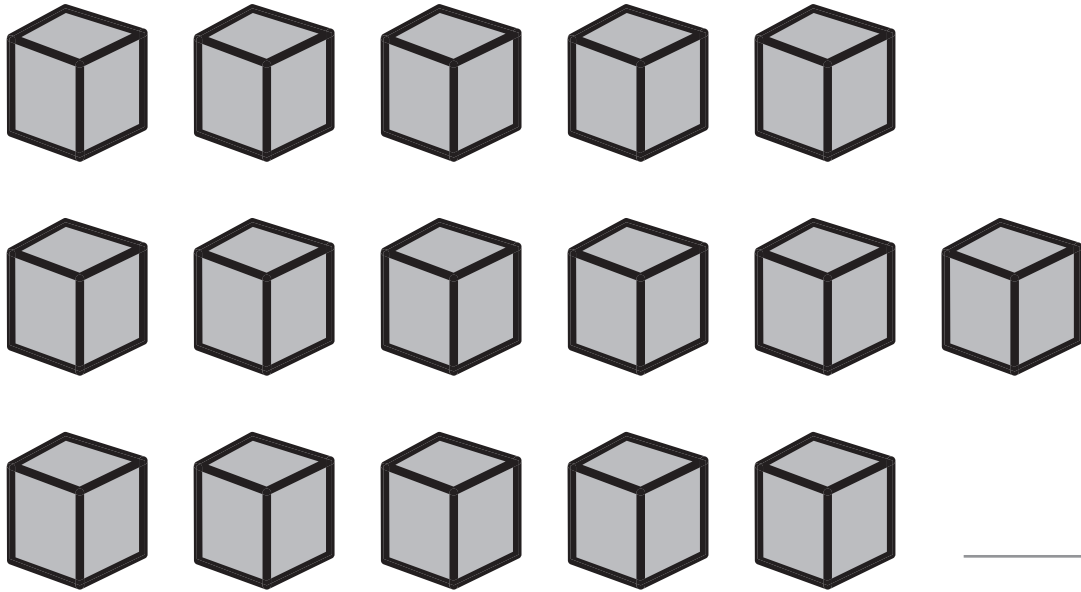
11

Directions

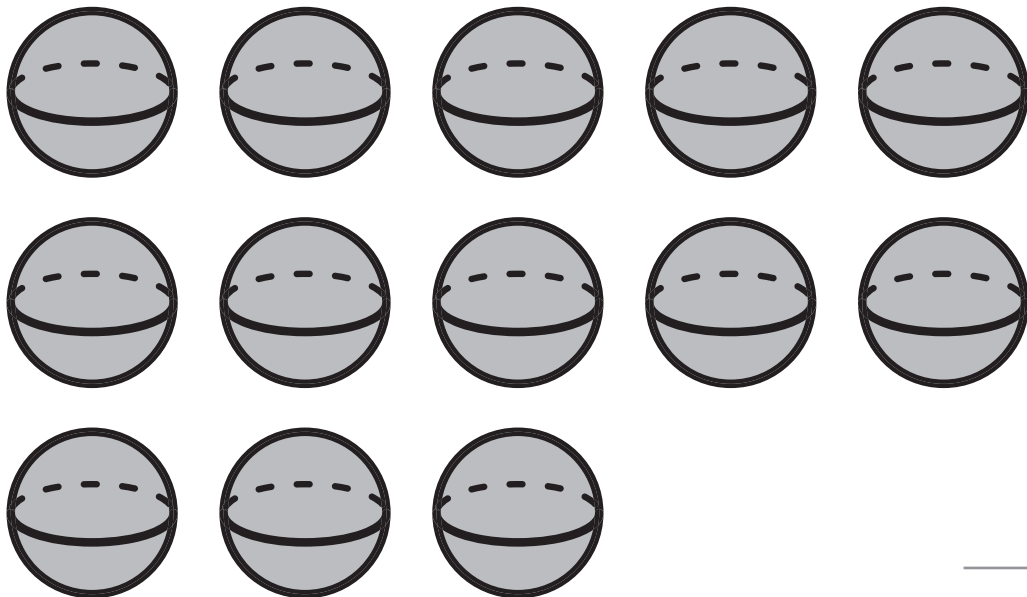
1-2 Circle the tower that has the same amount of shapes as the number.

Name _____ Date _____

3



4



Directions

3-4 Write the number that tells how many.

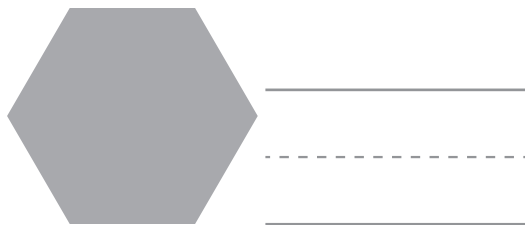
Additional Practice

7.11

1



2

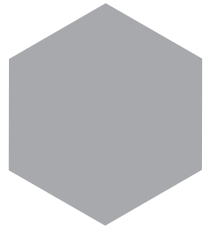


Directions

1-2 Write the number that tells how many. Circle the shape that has *more*.

Name _____ Date _____

3



4



Directions

3-4 Write the number that tells how many. Circle the shape that has fewer.

Additional Practice

7.12

- 1** Priya used 10 pattern blocks to make a picture.
She used squares and hexagons.
How many squares did Priya use?
How many hexagons did Priya use?

 Show your thinking.

Directions

- 1** Solve the story problem in more than 1 way. Show your thinking using objects, drawings, numbers, or words. Then write an equation to show your thinking.

Name _____ Date _____

2 Han used 10 pattern blocks to make a picture.

He used triangles and squares.

How many triangles did Han use?

How many squares did Han use?



Show your thinking.

A large, empty rectangular box with rounded corners, intended for the student to show their work and thinking.

Directions

2 Solve the story problem in more than 1 way. Show your thinking using objects, drawings, numbers, or words. Then write an equation to show your thinking.

Additional Practice

7.13

1



$$3 = 2 + 1$$

$$2 + 2 = 4$$

2



$$6 + 2 = 8$$

$$7 = 1 + 6$$

Directions

1-2 Circle the equation that matches the picture.

Name _____ Date _____

3



$$\begin{array}{c} \text{-----} \\ \text{-----} \\ \text{-----} \end{array} = \begin{array}{c} \text{-----} \\ \text{-----} \\ \text{-----} \end{array}$$

4



$$\begin{array}{c} \text{-----} \\ \text{-----} \\ \text{-----} \end{array} = \begin{array}{c} \text{-----} \\ \text{-----} \\ \text{-----} \end{array}$$

Directions

3-4 Write an equation to match the picture.

Additional Practice

7.14

- 1 Han used 7 pattern blocks to build a line of blocks. His brother added 2 more pattern blocks to make the line longer. How many pattern blocks are in the line now?

 Show your thinking.

2 $7 - 2 = 5$

$9 = 7 + 2$

$7 - 2 = 9$

Directions

- 1 Solve the story problem. Show your thinking using drawings, numbers, or words. Write your answer on the line.
- 2 Circle the equation that matches the story problem.

Name _____ Date _____

- 3 Priya put 8 solid shapes together to build a bridge. 4 of the solid shapes fell down. How many solid shapes does Priya have now?

 Show your thinking.

4 $8 = 4 - 4$

$4 + 4 = 8$

$8 - 4 = 4$

5 3 and 3 is _____

Directions

- 3 Solve the story problem. Show your thinking using drawings, numbers, or words. Write your answer on the line.
- 4 Circle the equation that matches the story problem.
- 5 Add the numbers.

Additional Practice

7.15

1 $10 - 4 = 6$ $6 + 4 = 10$ $10 - 6 = 4$

 Show your thinking.

2 $6 + 3 = 9$ $9 - 3 = 6$ $9 - 6 = 3$

 Show your thinking.

Directions

- 1-2 Create a story problem about Clare that matches 1 of the equations. Circle the equation you chose and solve your story problem.

Name _____ Date _____

3

$10 - 4 = 6$

$8 - 2 = 6$

$8 - 6 = 2$



Show your thinking.

4

1 and 8 is _____
.....

Directions

- 3 Create a story problem about Clare that matches 1 of the equations. Circle the equation you chose and solve your story problem.
- 4 Add the numbers.